

08/483574  
330  
1-31

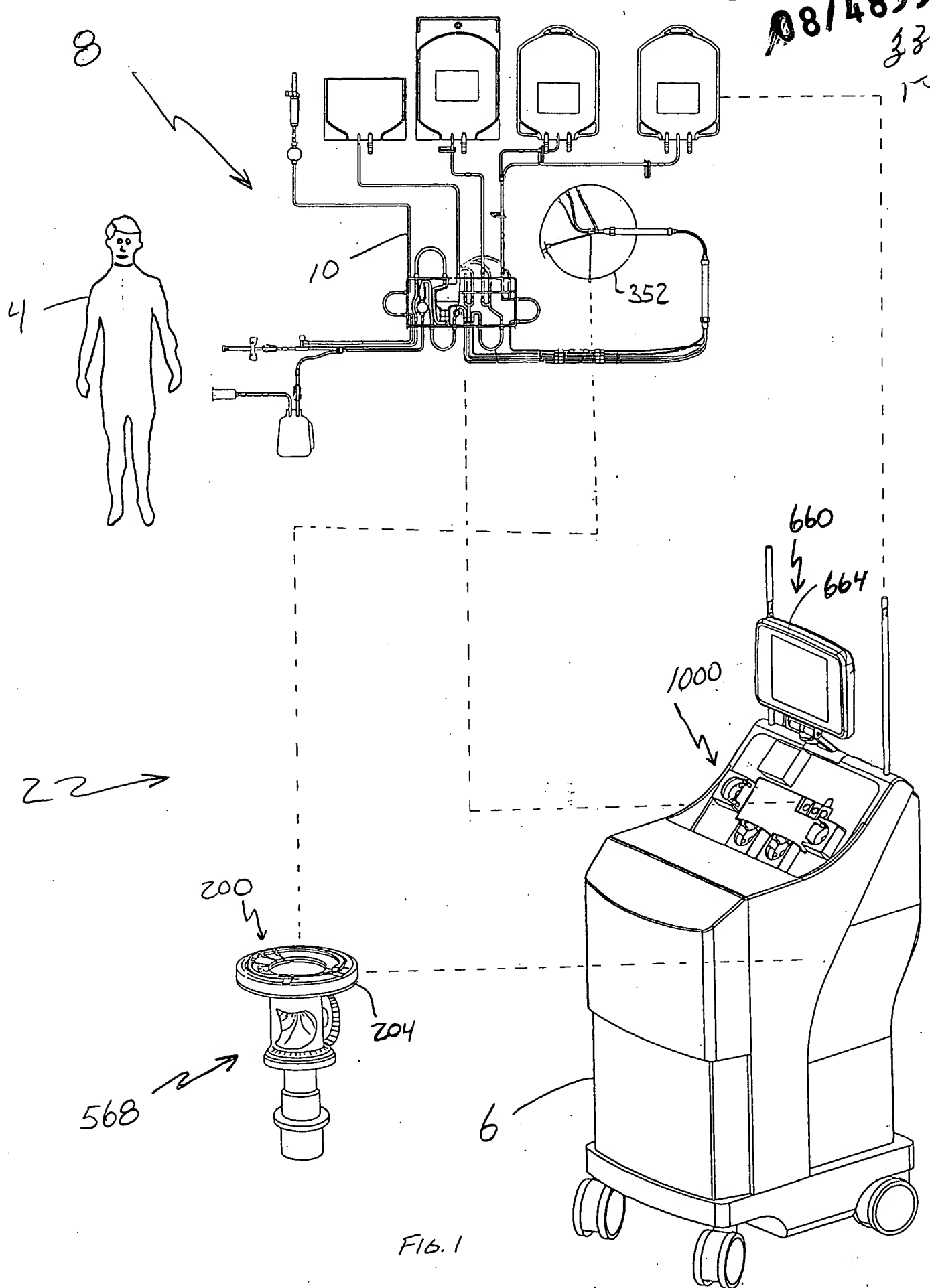


FIG. 1

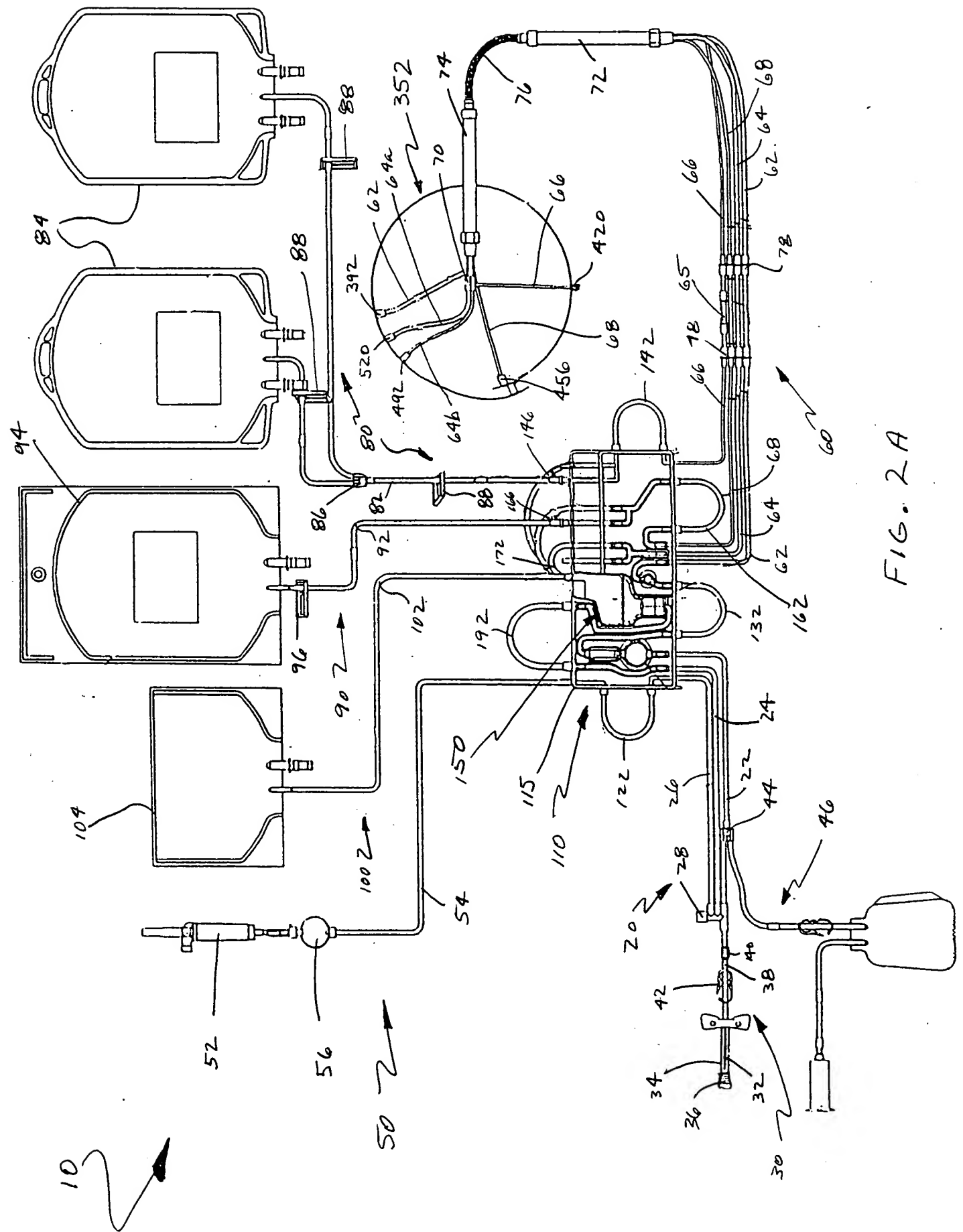


FIG. 2A

This schematic diagram illustrates a complex medical device, possibly a dialyzer or a multi-chambered pump, in a cross-sectional view. The device features a central rectangular body with multiple internal compartments and a dense network of internal tubing and channels. Key components and their associated reference numerals include:

- External Ports and Connections:**
  - Top ports: 102, 172, 166, 82, 146.
  - Right-side ports: 66, 162, 68, 64, 62, 22, 24, 26.
  - Bottom ports: 122, 112, 190b, 182, 139, 120a, 15, 17.
  - Left-side ports: 192, 150, 190a, 54.
- Internal Structure and Chambers:**
  - Internal tubing and channels: 170a, 170b, 170, 164a, 164b, 144a, 144b, 140a, 140b, 142, 160a, 160b, 130a, 130b, 138, 180, 158, 154, 156, 152, 136, 120b.
  - Internal chambers and valves: 110, 116, 118, 119, 117, 120, 134, 136, 138, 140, 142, 144, 146, 150, 152, 154, 156, 158, 160, 162, 164, 166, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 192, 194, 196, 198, 200, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342, 344, 346, 348, 350, 352, 354, 356, 358, 360, 362, 364, 366, 368, 370, 372, 374, 376, 378, 380, 382, 384, 386, 388, 390, 392, 394, 396, 398, 400, 402, 404, 406, 408, 410, 412, 414, 416, 418, 420, 422, 424, 426, 428, 430, 432, 434, 436, 438, 440, 442, 444, 446, 448, 450, 452, 454, 456, 458, 460, 462, 464, 466, 468, 470, 472, 474, 476, 478, 480, 482, 484, 486, 488, 490, 492, 494, 496, 498, 500, 502, 504, 506, 508, 510, 512, 514, 516, 518, 520, 522, 524, 526, 528, 530, 532, 534, 536, 538, 540, 542, 544, 546, 548, 550, 552, 554, 556, 558, 560, 562, 564, 566, 568, 570, 572, 574, 576, 578, 580, 582, 584, 586, 588, 590, 592, 594, 596, 598, 600, 602, 604, 606, 608, 610, 612, 614, 616, 618, 620, 622, 624, 626, 628, 630, 632, 634, 636, 638, 640, 642, 644, 646, 648, 650, 652, 654, 656, 658, 660, 662, 664, 666, 668, 670, 672, 674, 676, 678, 680, 682, 684, 686, 688, 690, 692, 694, 696, 698, 700, 702, 704, 706, 708, 710, 712, 714, 716, 718, 720, 722, 724, 726, 728, 730, 732, 734, 736, 738, 740, 742, 744, 746, 748, 750, 752, 754, 756, 758, 760, 762, 764, 766, 768, 770, 772, 774, 776, 778, 780, 782, 784, 786, 788, 790, 792, 794, 796, 798, 800, 802, 804, 806, 808, 810, 812, 814, 816, 818, 820, 822, 824, 826, 828, 830, 832, 834, 836, 838, 840, 842, 844, 846, 848, 850, 852, 854, 856, 858, 860, 862, 864, 866, 868, 870, 872, 874, 876, 878, 880, 882, 884, 886, 888, 890, 892, 894, 896, 898, 900, 902, 904, 906, 908, 910, 912, 914, 916, 918, 920, 922, 924, 926, 928, 930, 932, 934, 936, 938, 940, 942, 944, 946, 948, 950, 952, 954, 956, 958, 960, 962, 964, 966, 968, 970, 972, 974, 976, 978, 980, 982, 984, 986, 988, 990, 992, 994, 996, 998, 1000.

Fig. 2B

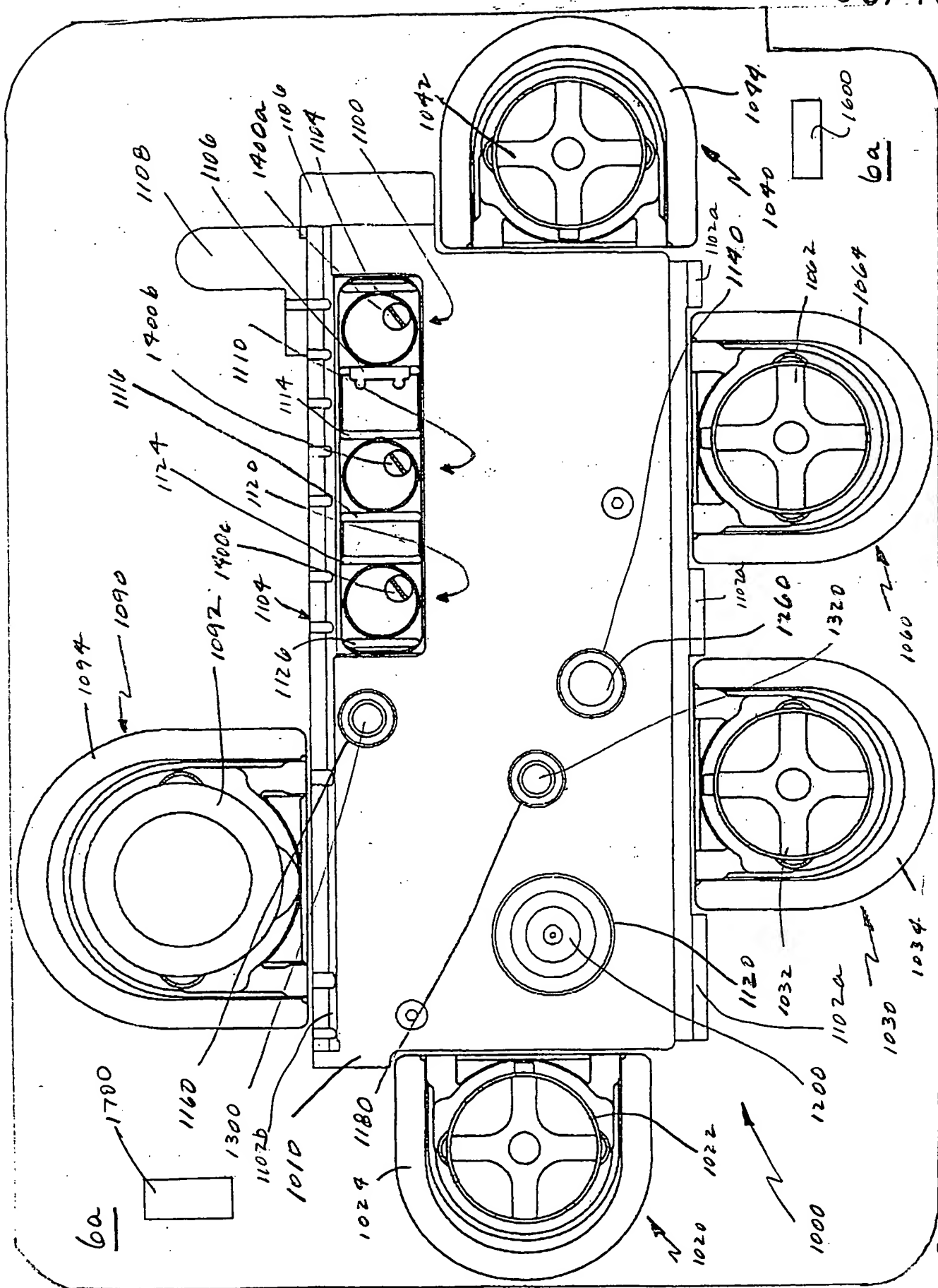


FIG. 3



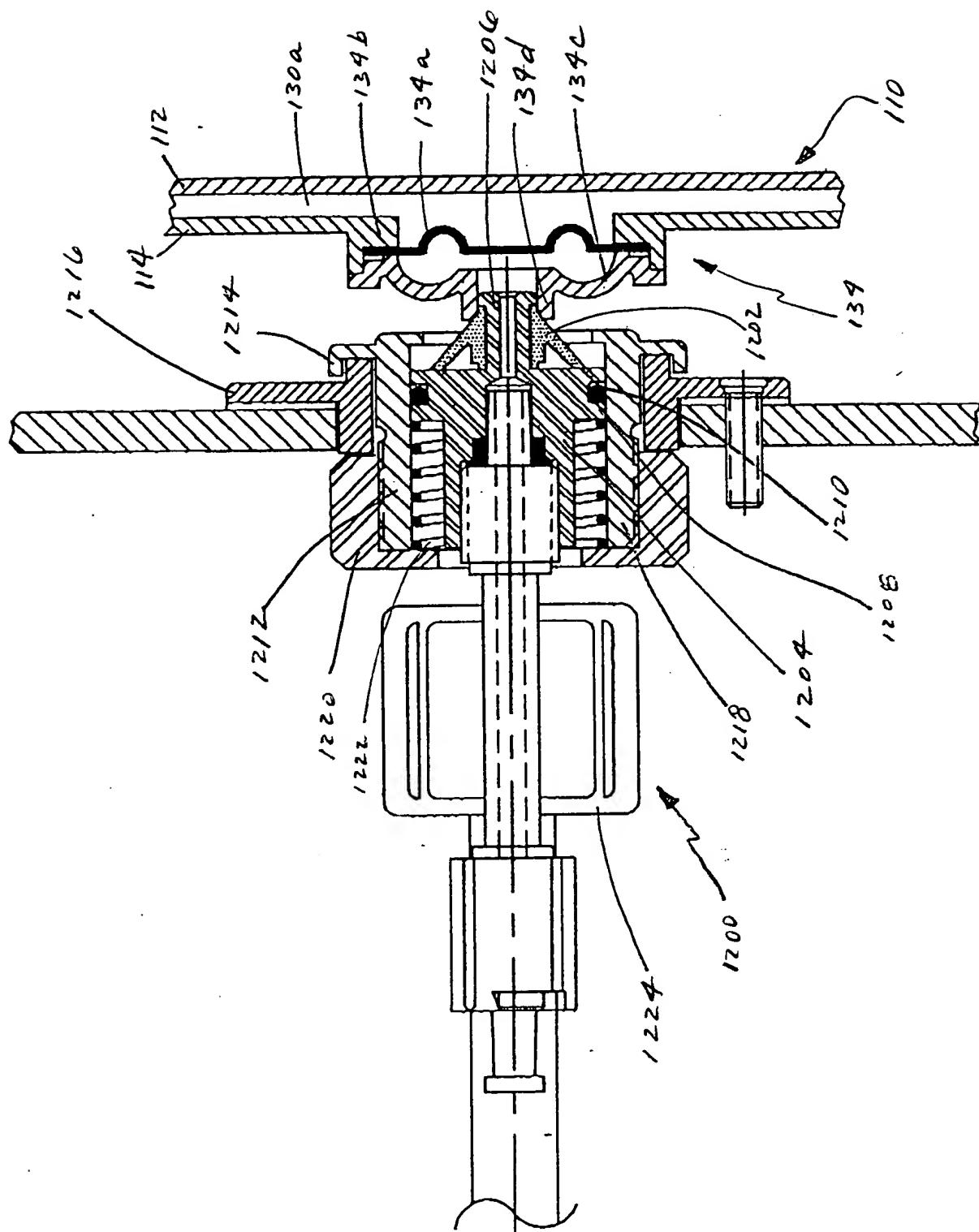


Fig. 7A

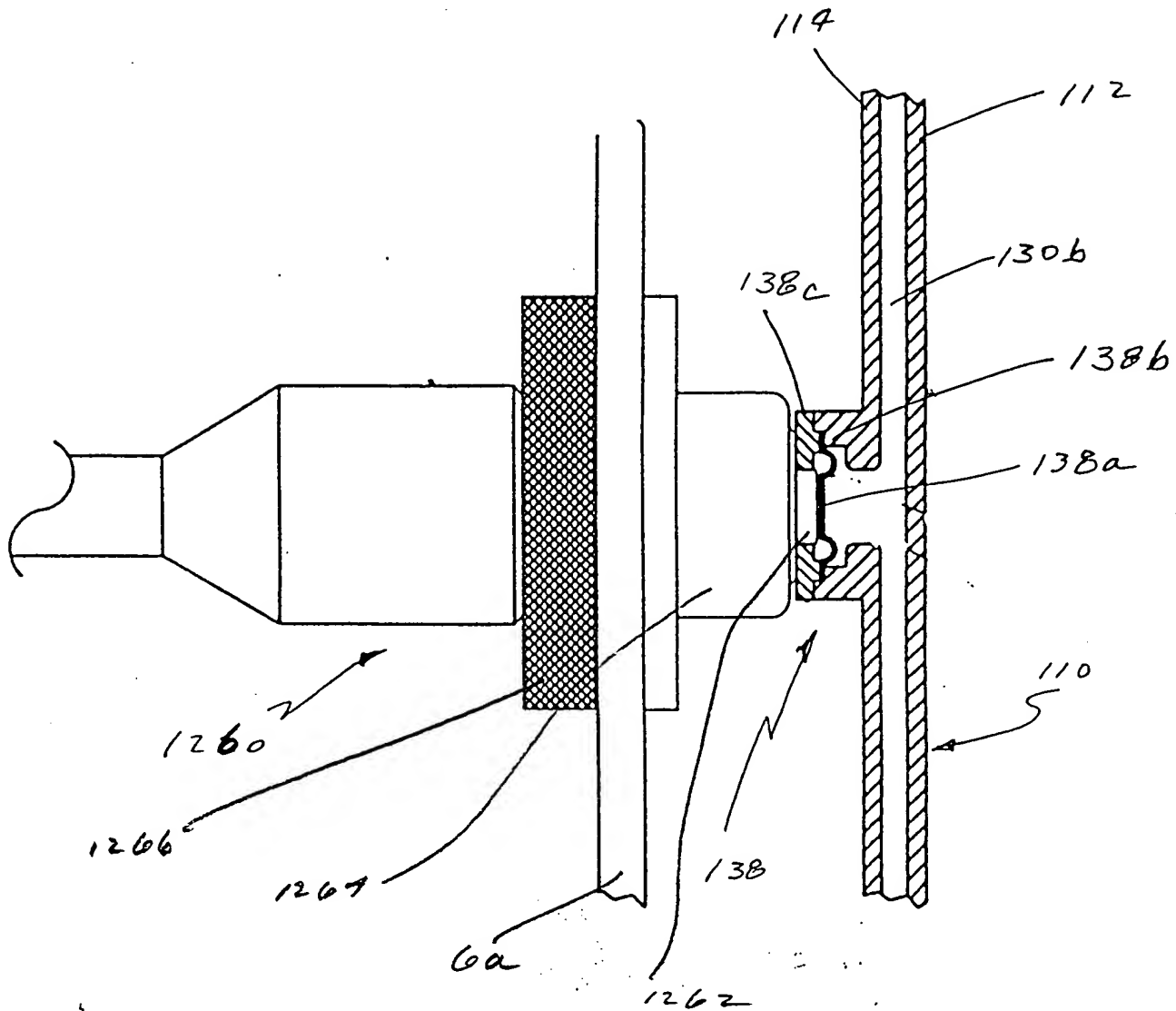


FIG. 9B

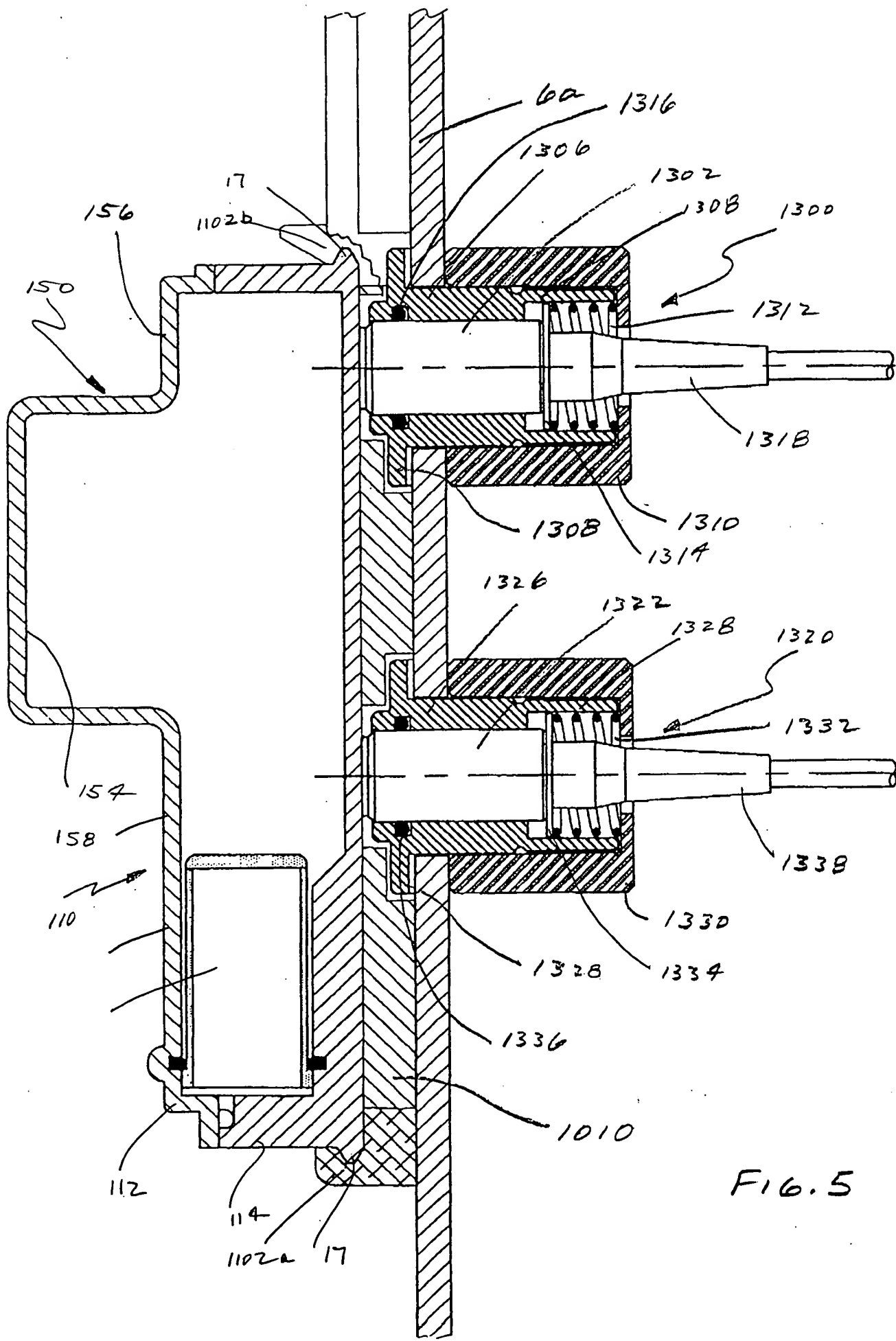
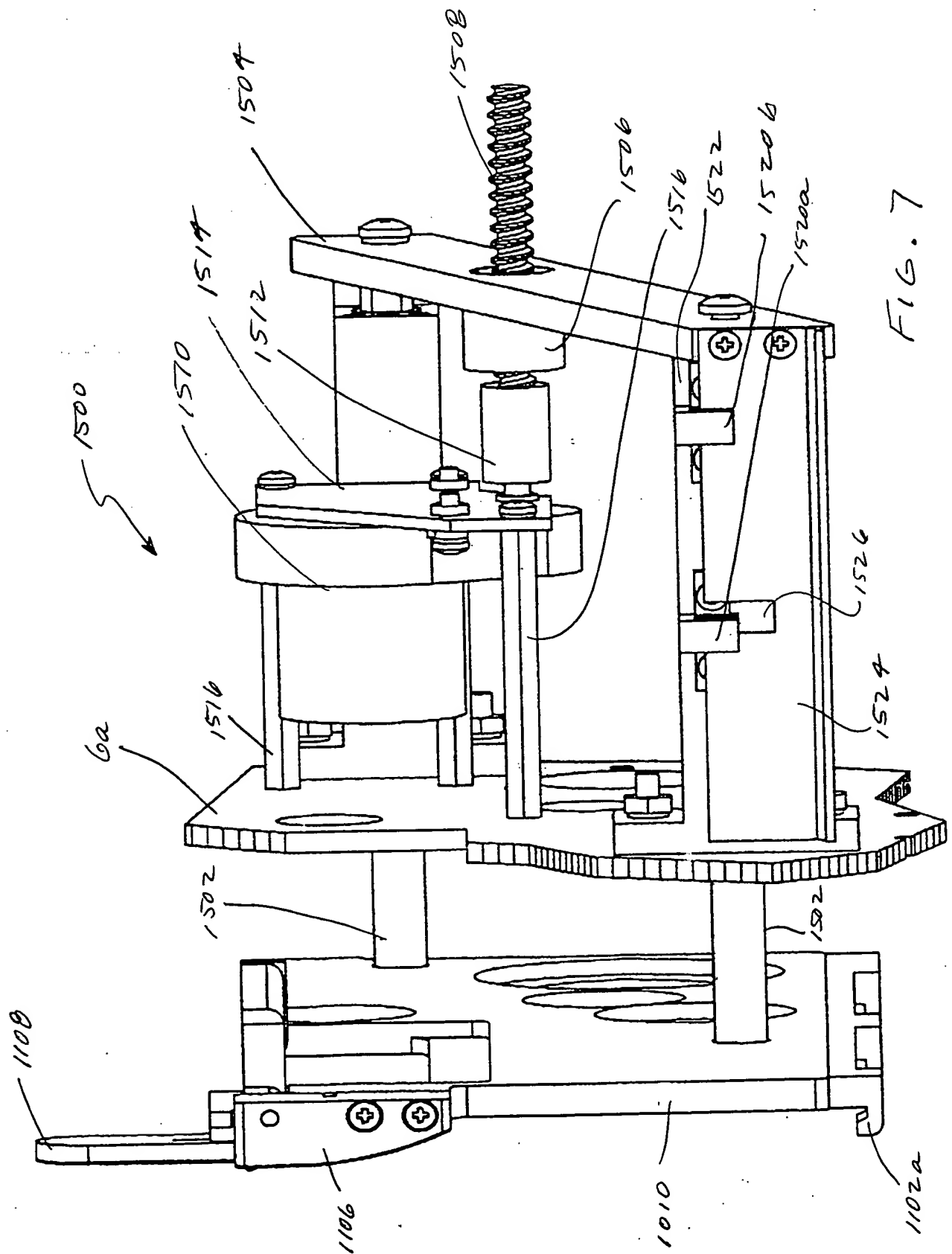
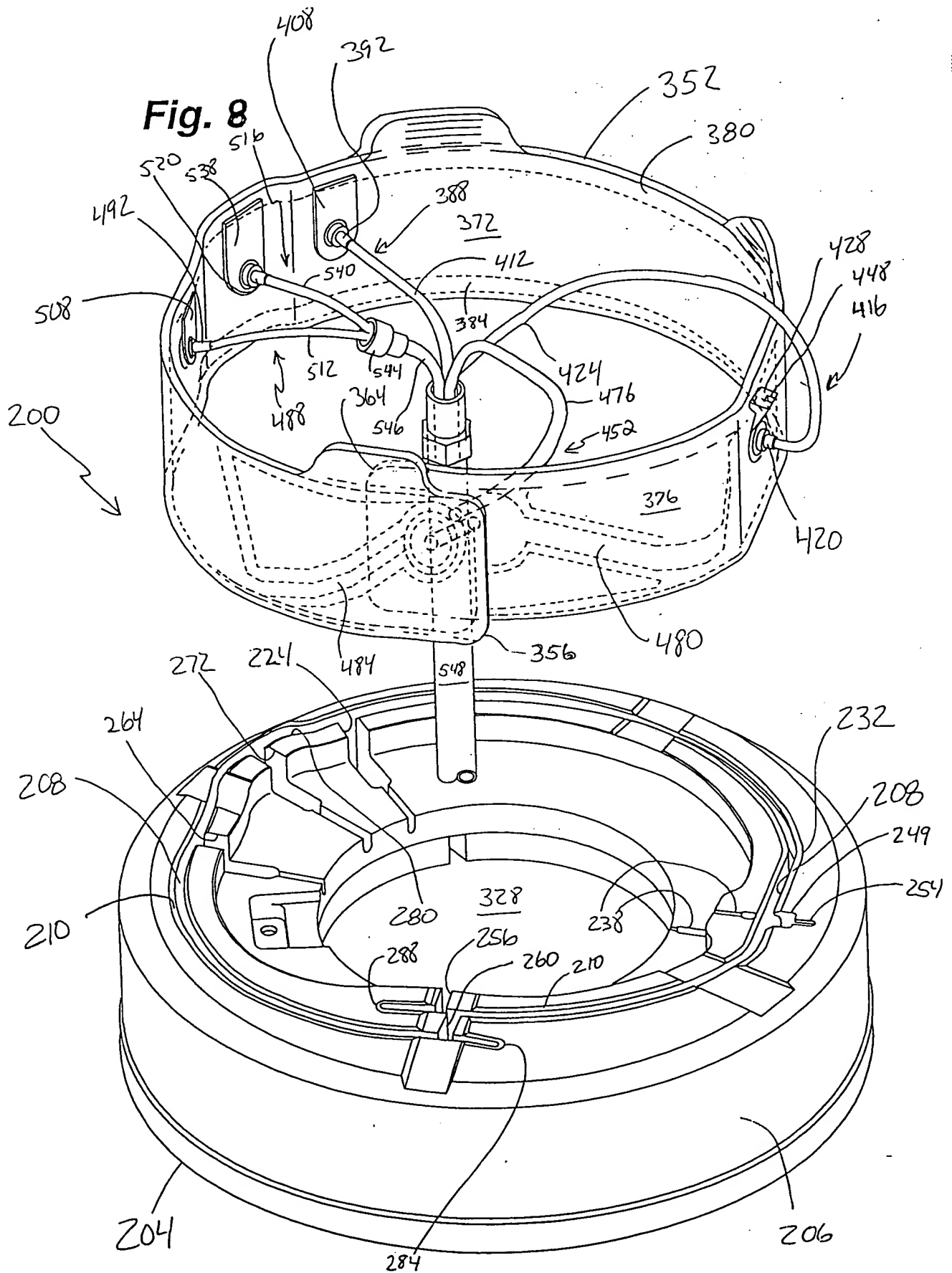


FIG. 5





**Fig. 8**

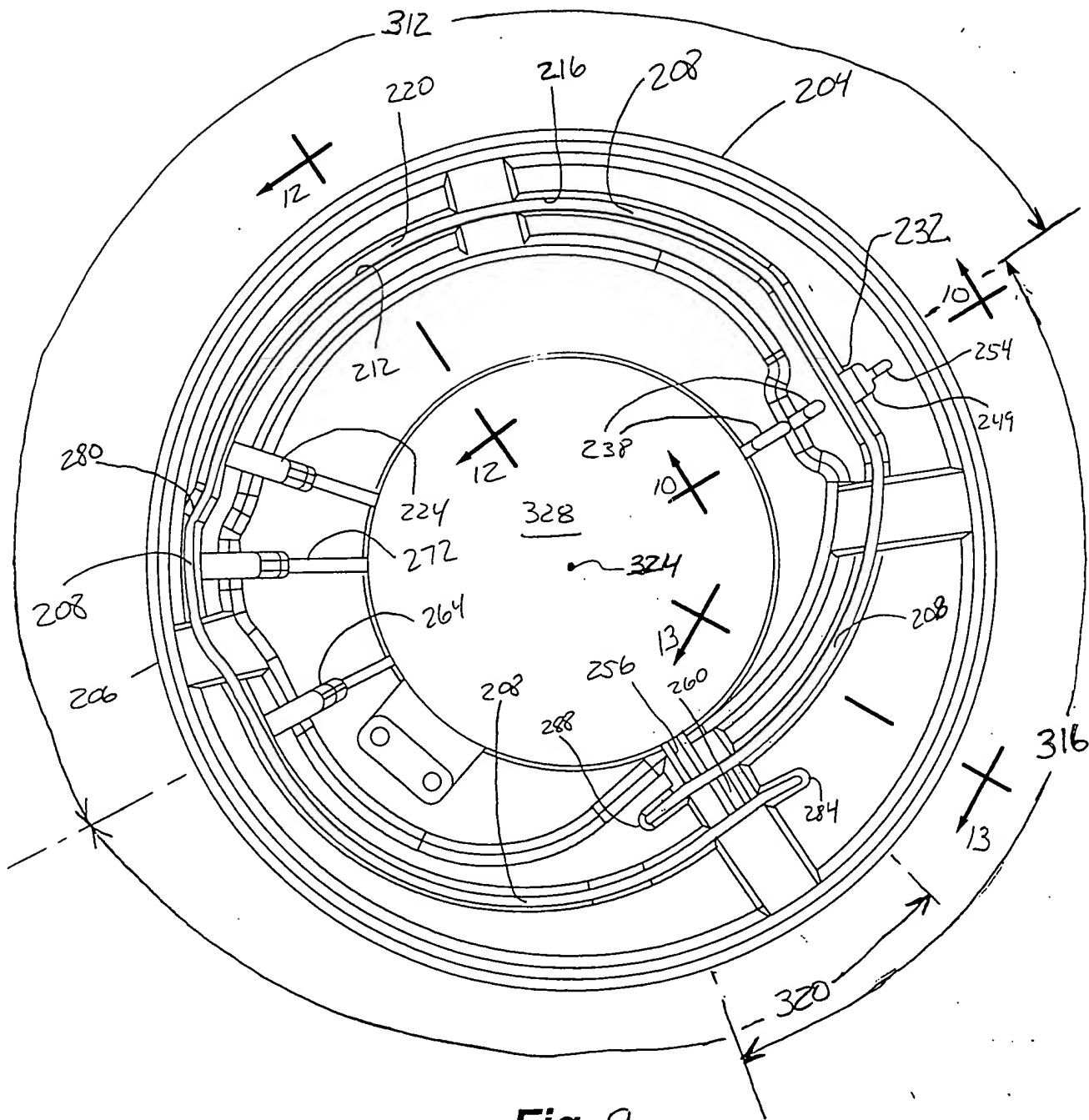


Fig. 9

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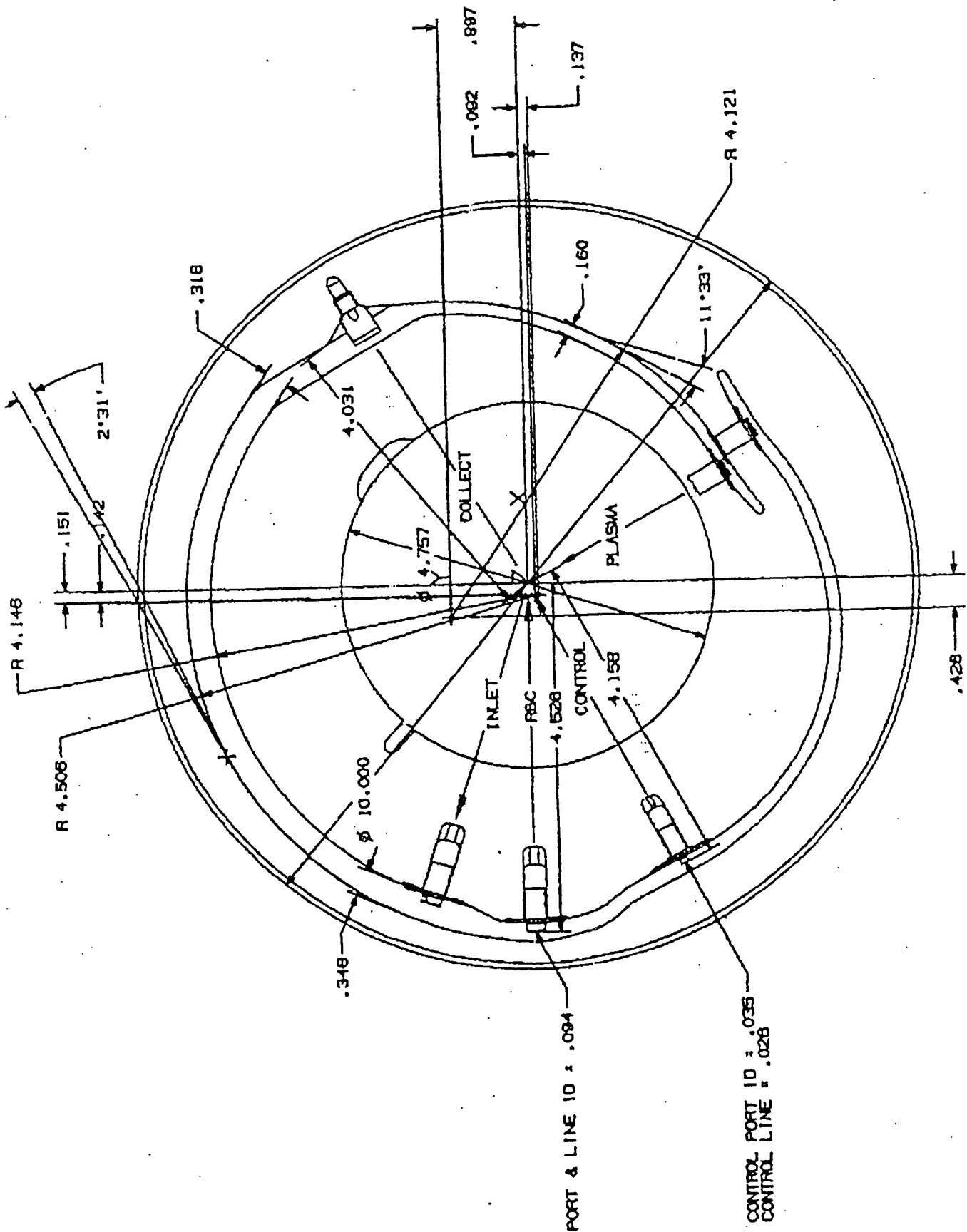
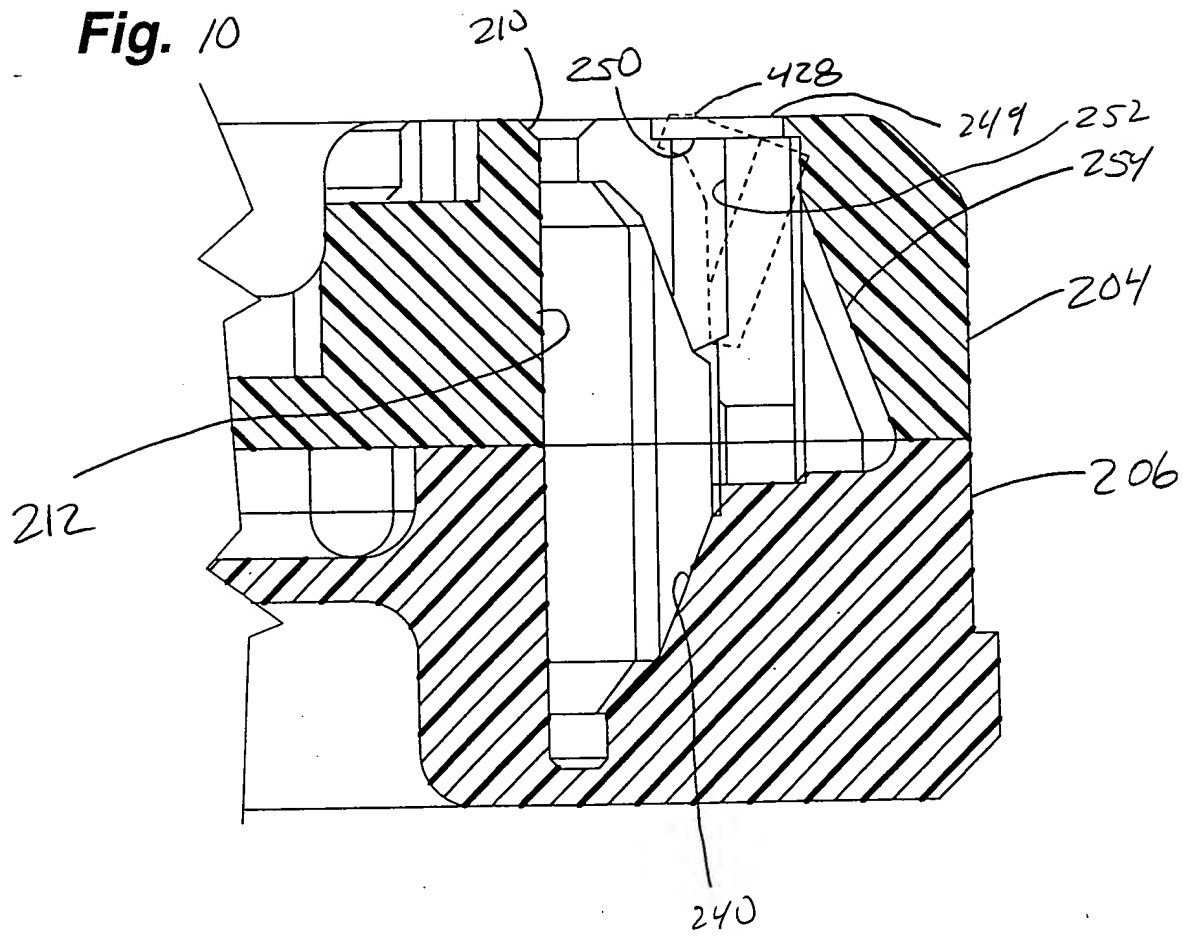


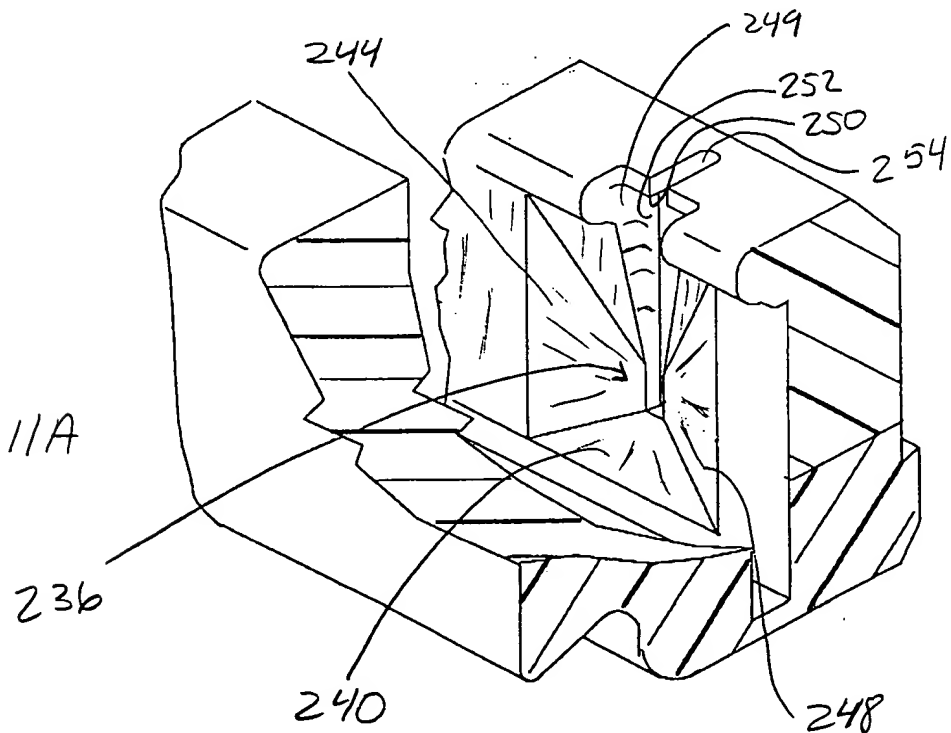
Fig 9B



**Fig. 10**

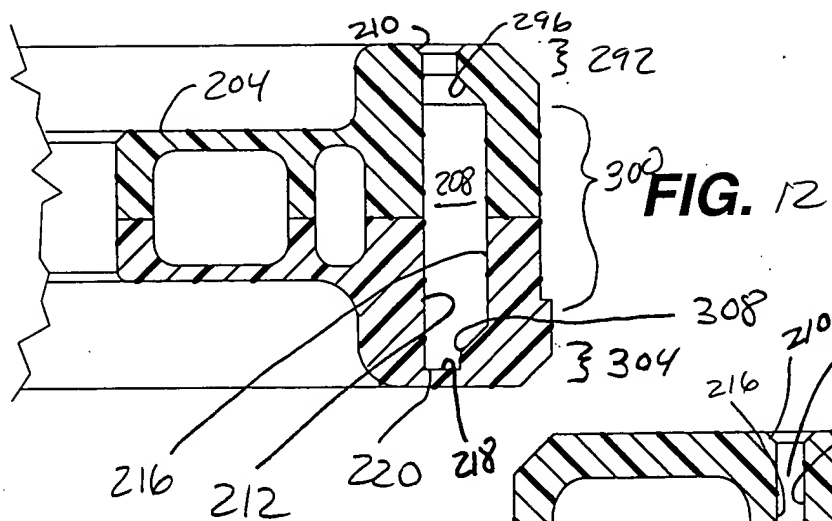


**FIG. 11A**

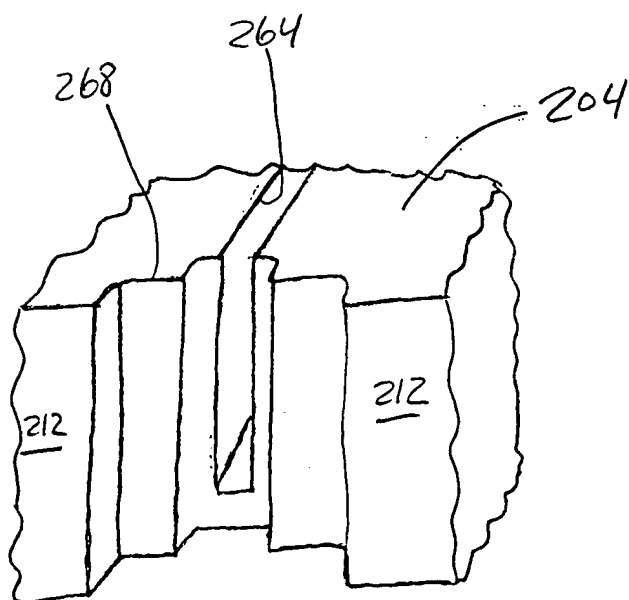
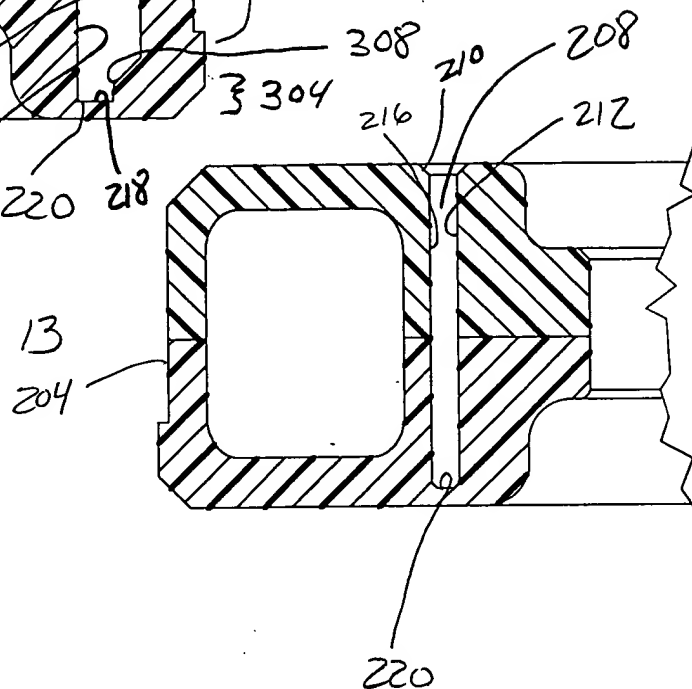


A hand-drawn cross-sectional diagram of the device. It shows a central vertical channel or cavity. The top part of the device has a curved, dome-like shape labeled 206. Below this, there are several layers or components. Label 204 points to the right side wall. Label 255 points to the top inner surface of the central cavity. Label 250 points to the middle section of the central cavity. Label 248 points to the bottom left corner. Label 249 points to the bottom center. Label 252 points to the bottom right corner. Label 244 points to the lower right side wall. Label 254 points to the lower right corner. Label 216 points to the bottom right edge. The label "FIG. 11B" is written at the bottom center.

249 252  
F16. 11B



**Fig. 13**



**FIG. 14C**

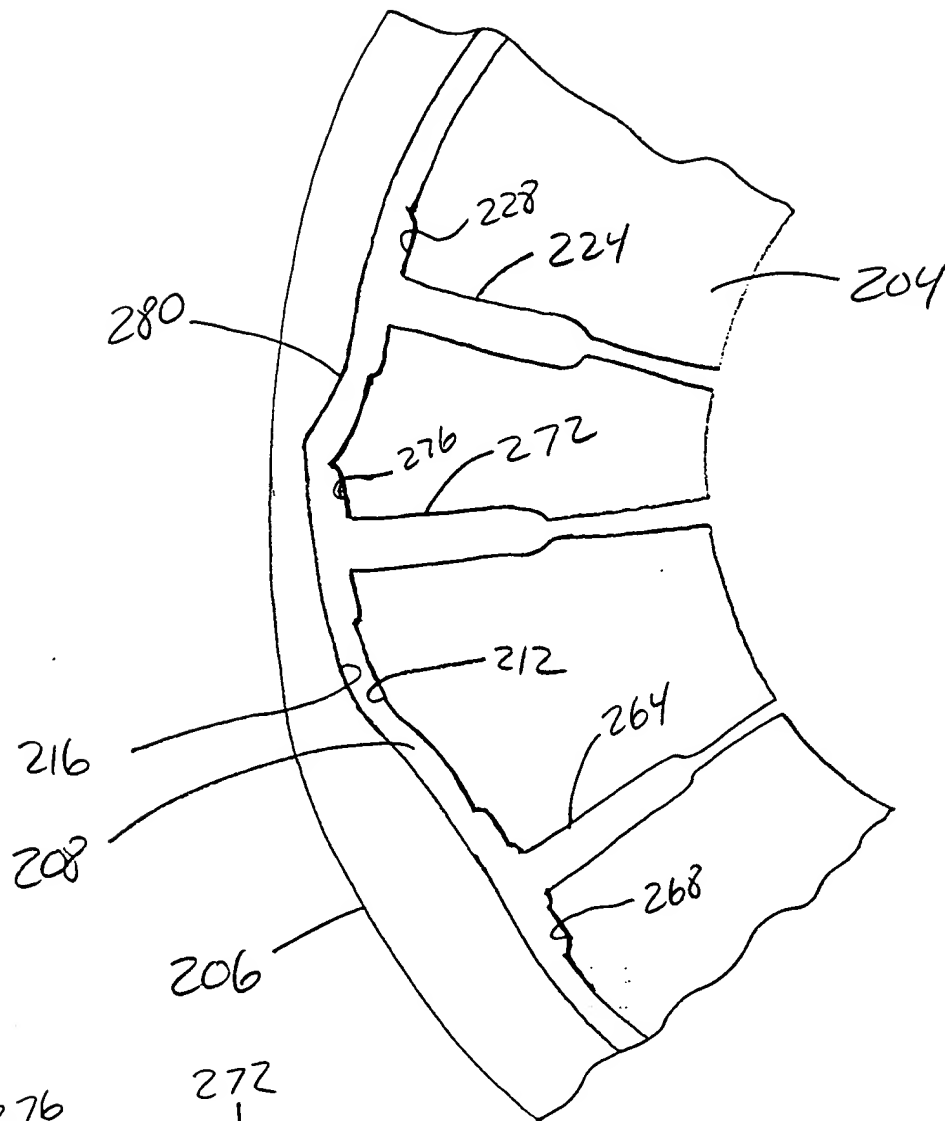


FIG. 14A

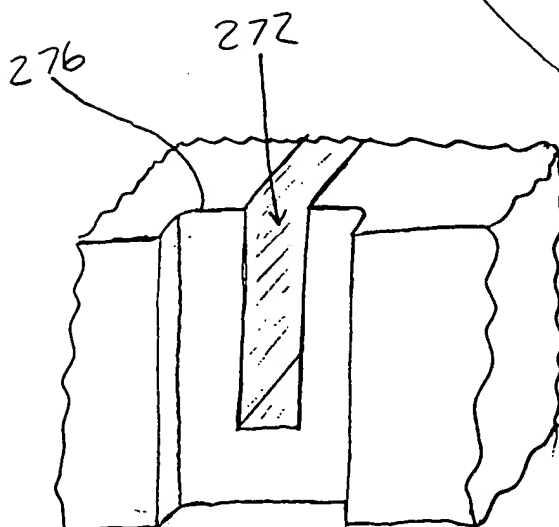


FIG. 14B

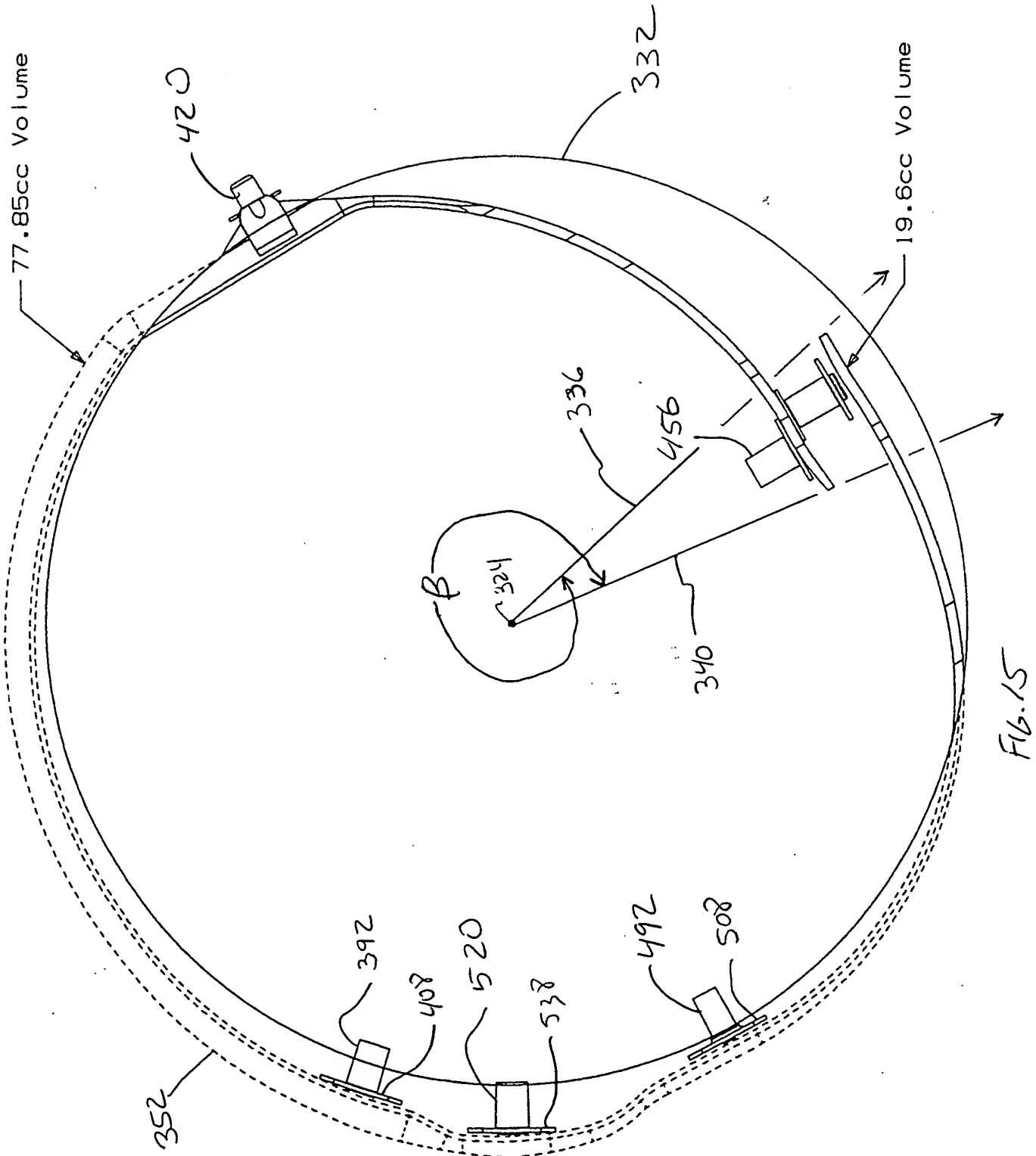
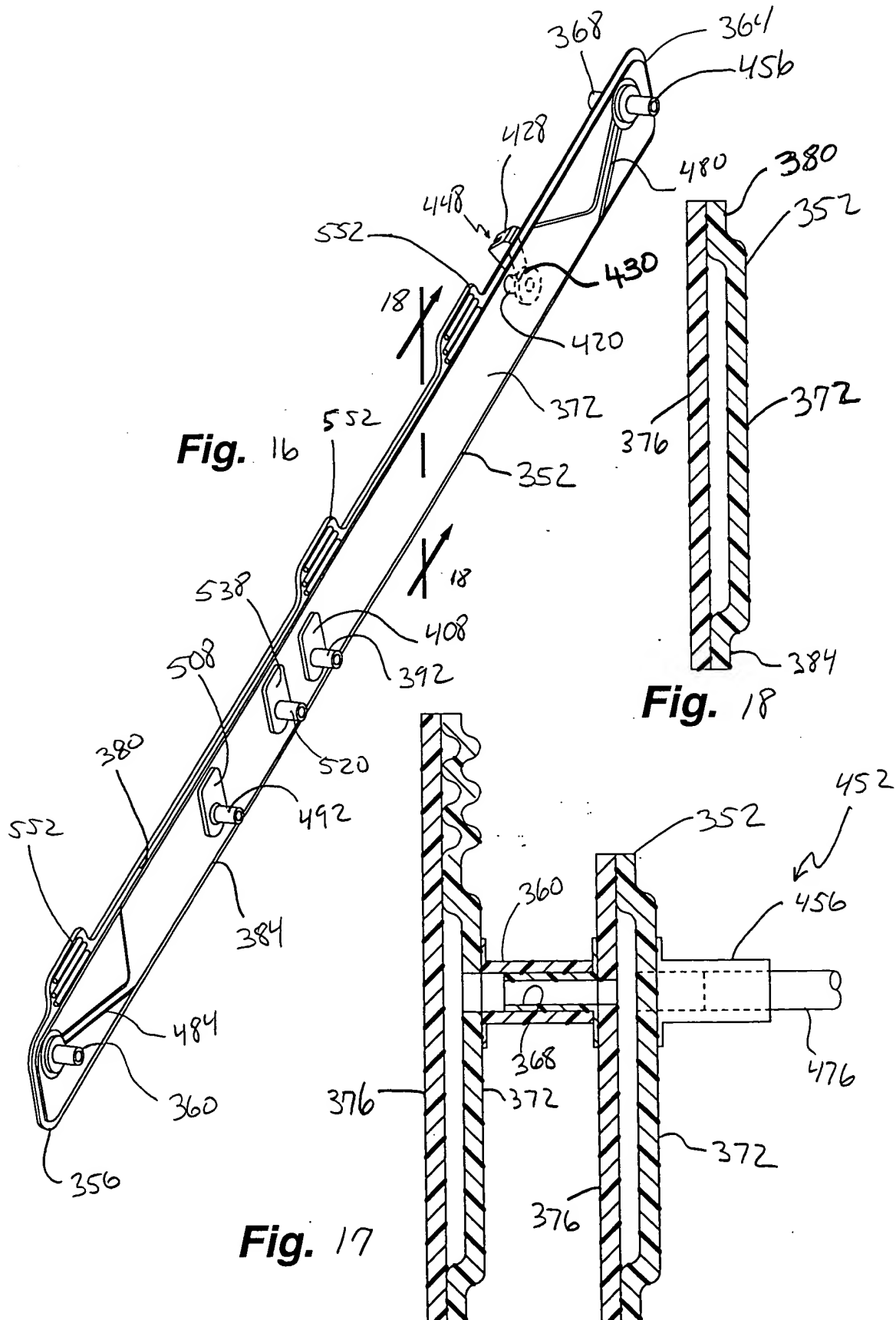
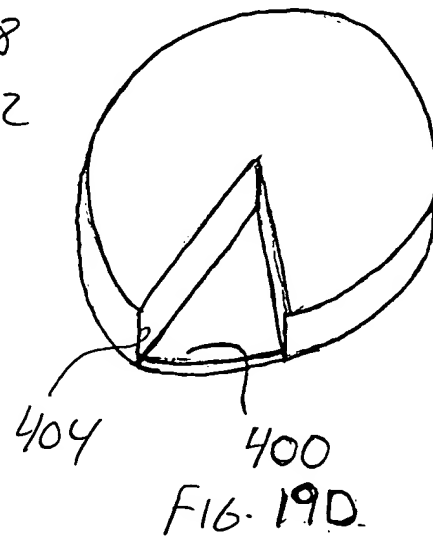
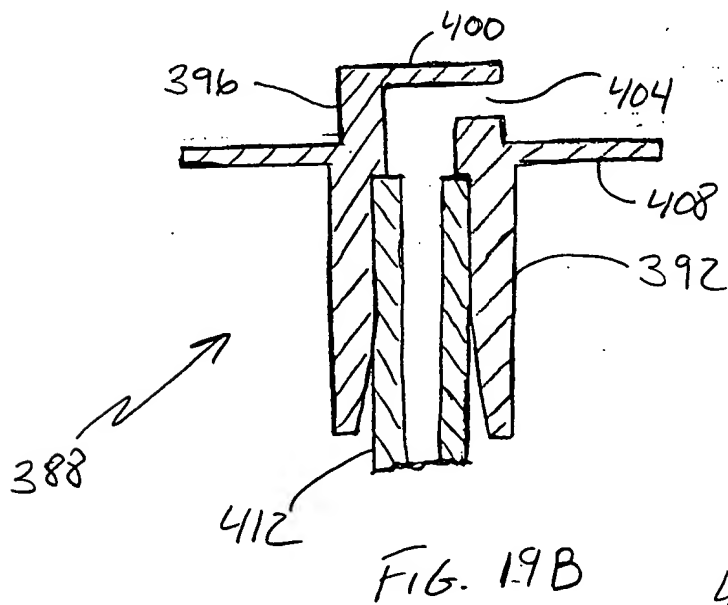
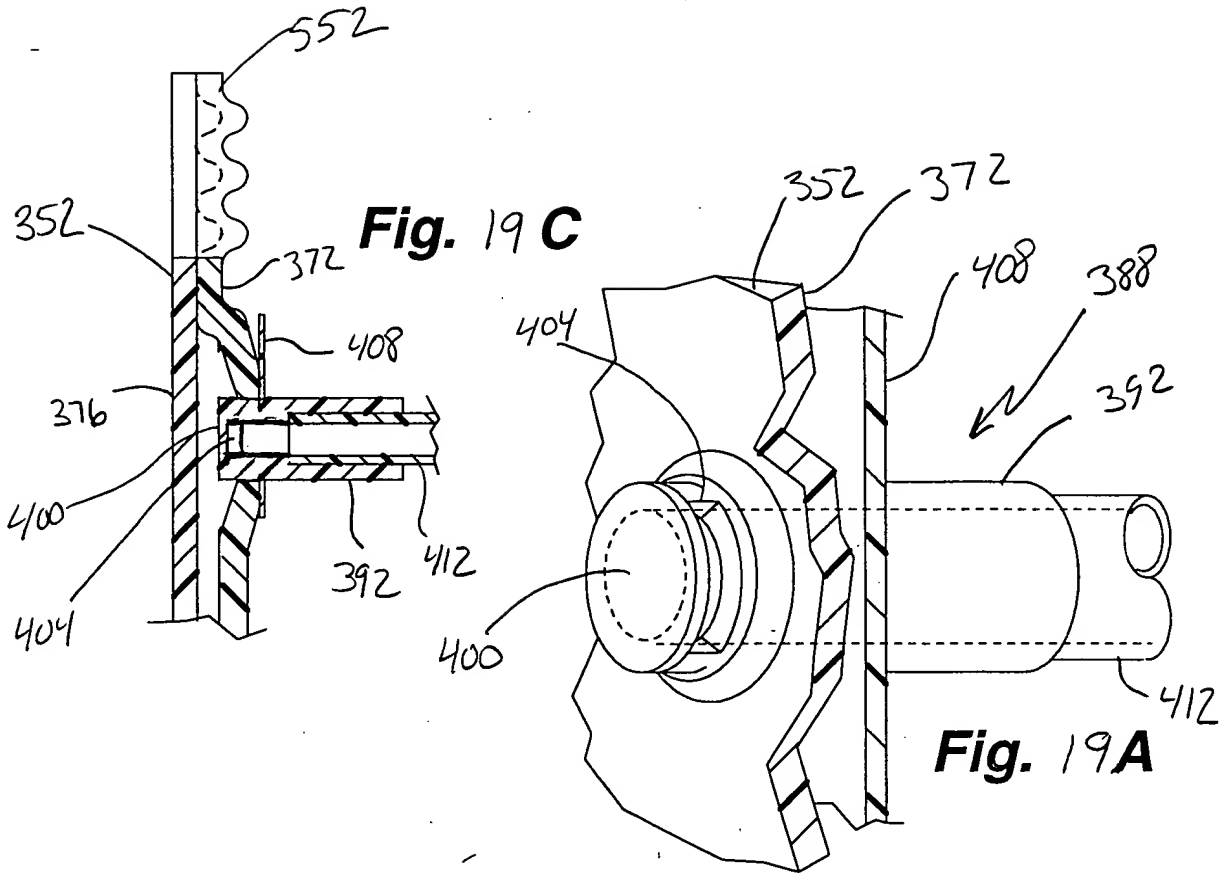
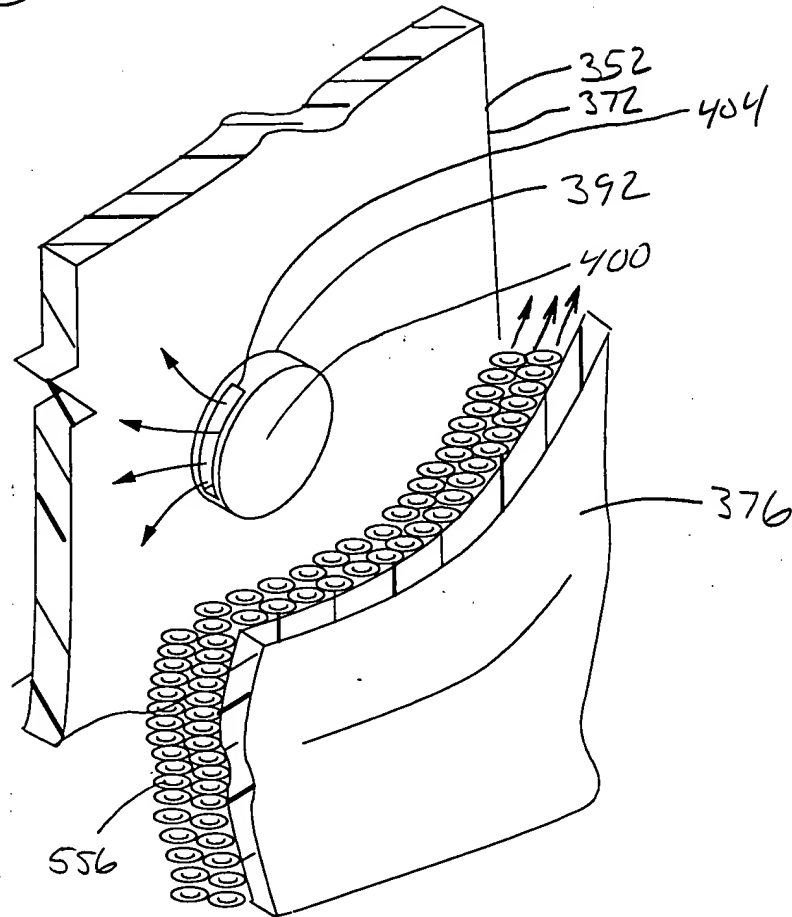
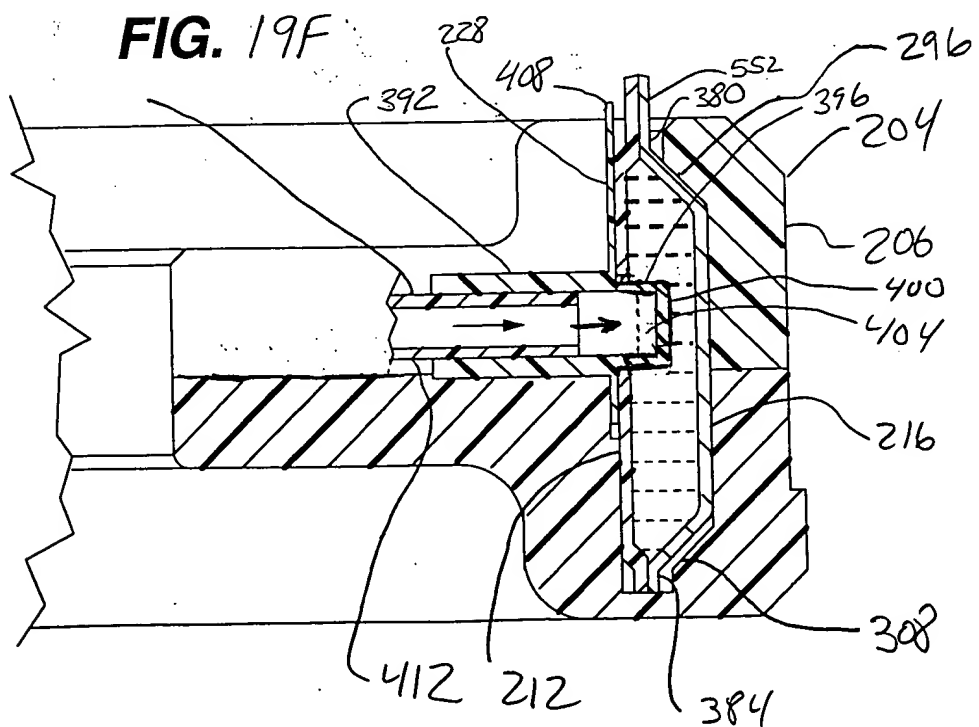


FIG. 15

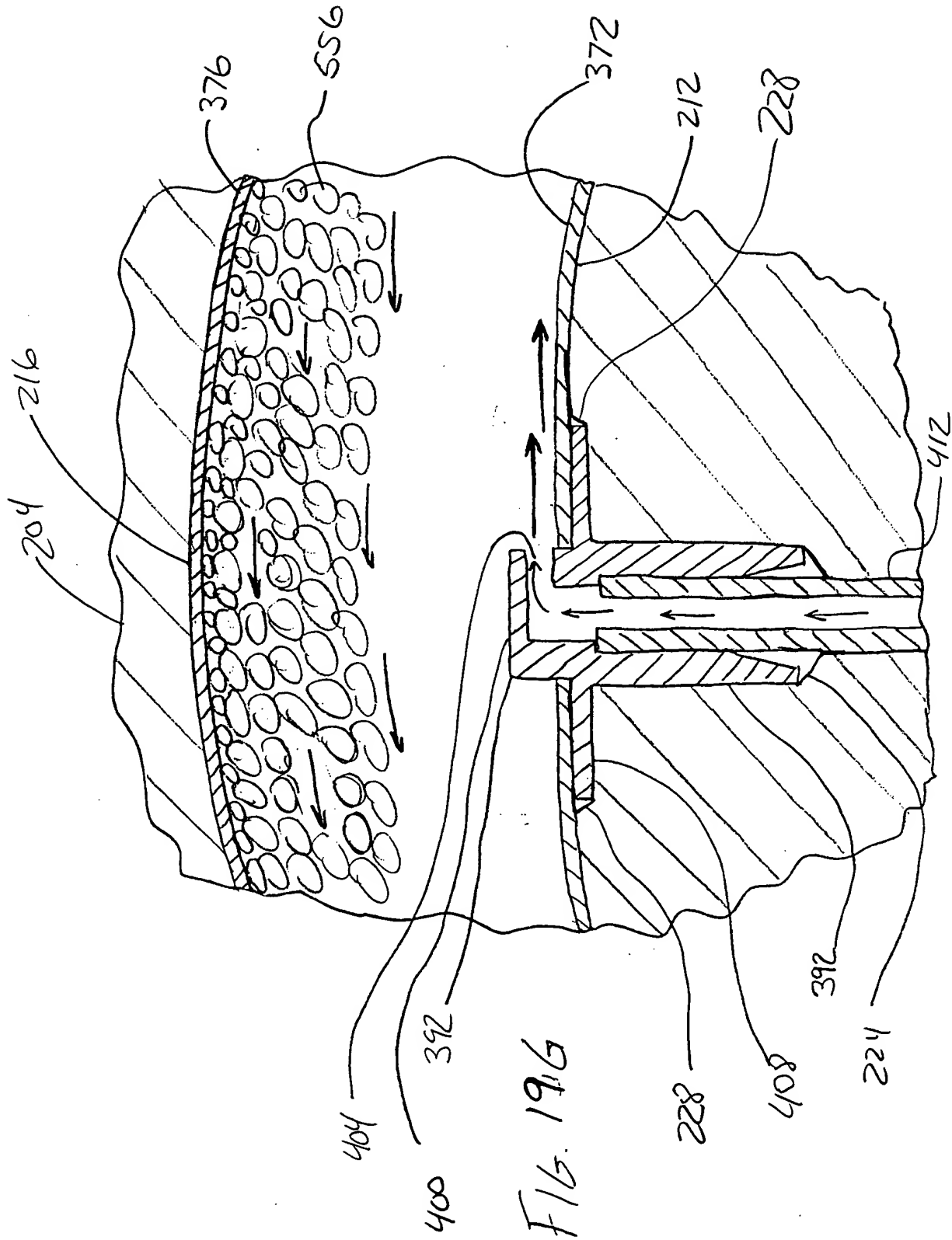


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**Fig. 19E****FIG. 19F**





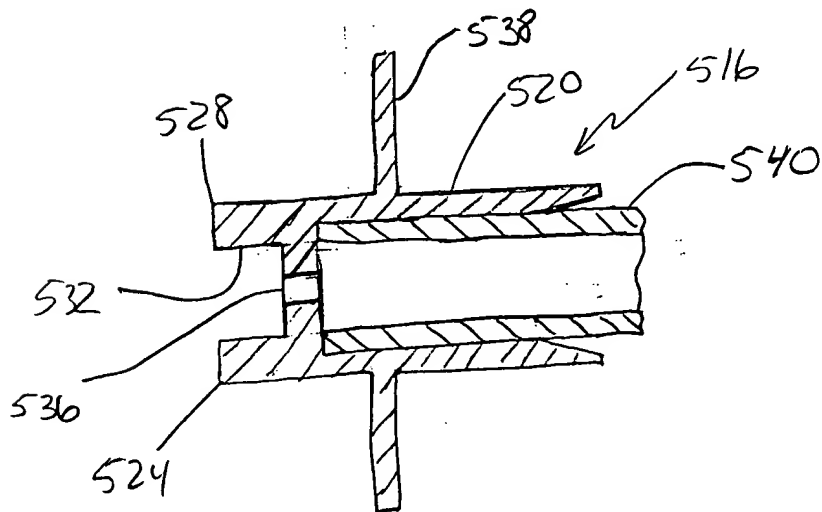
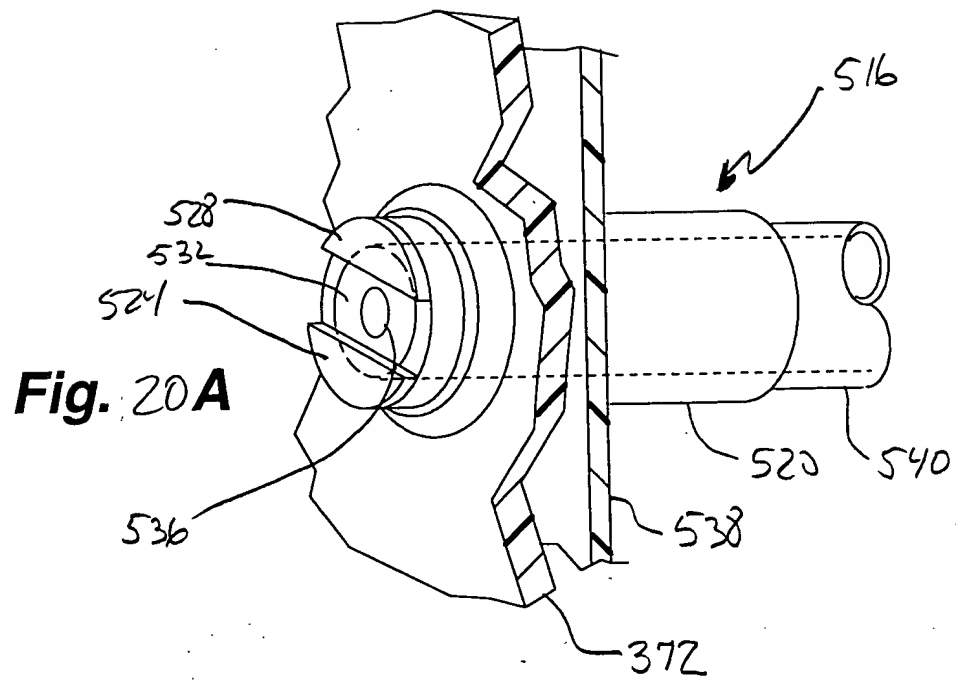
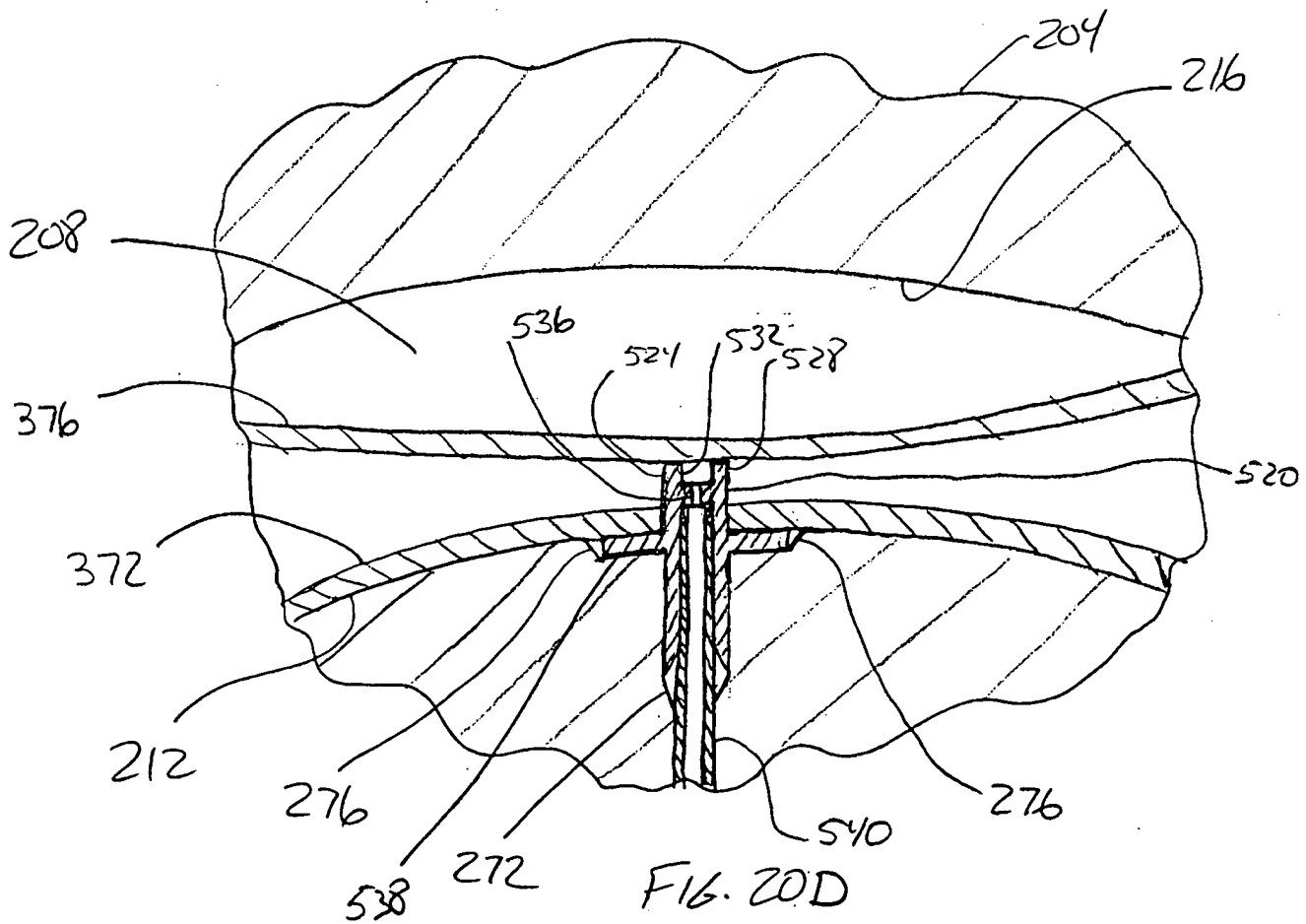
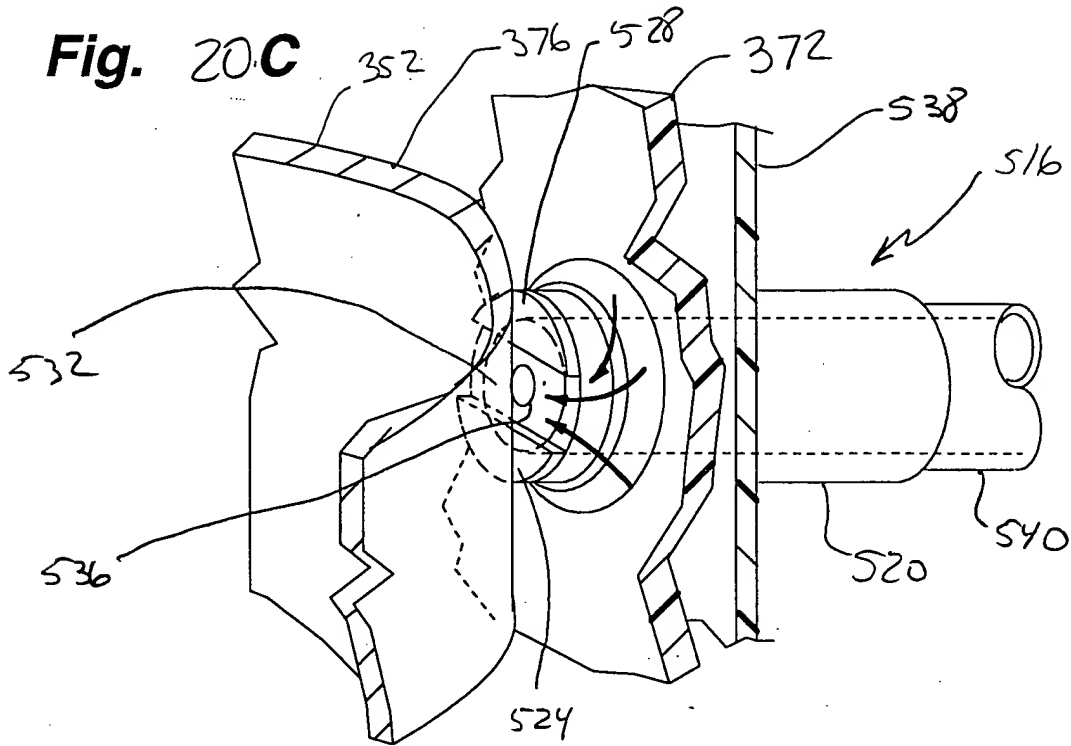
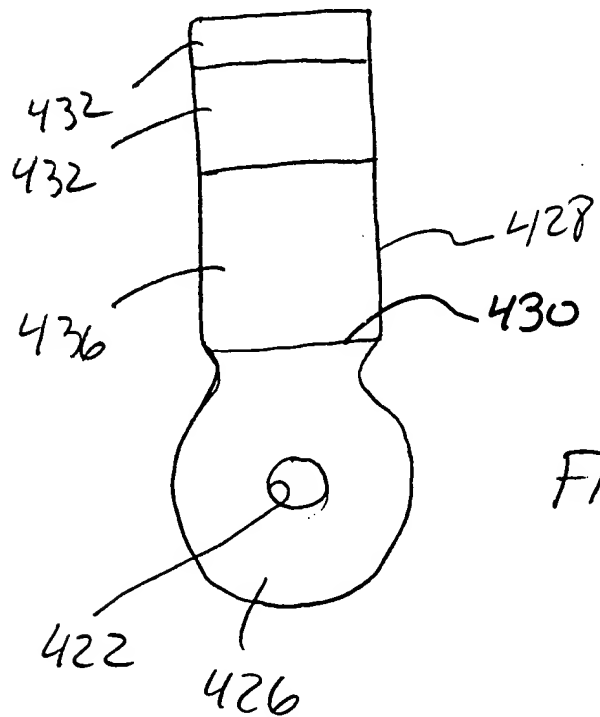
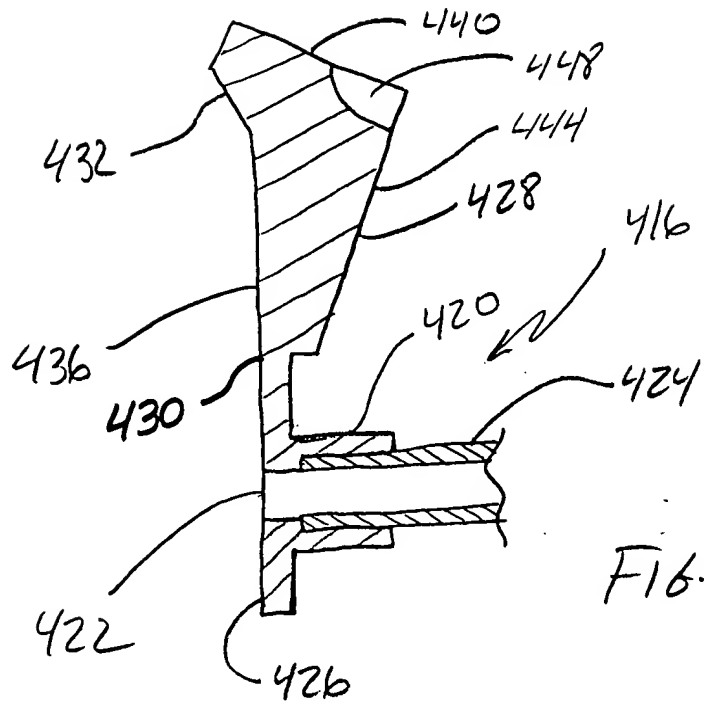
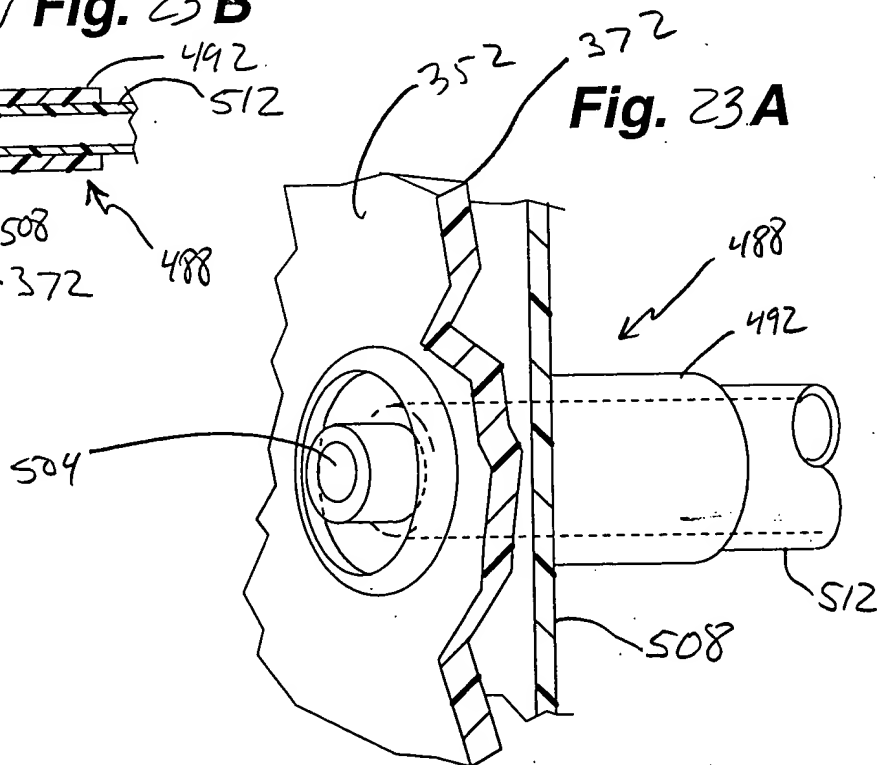
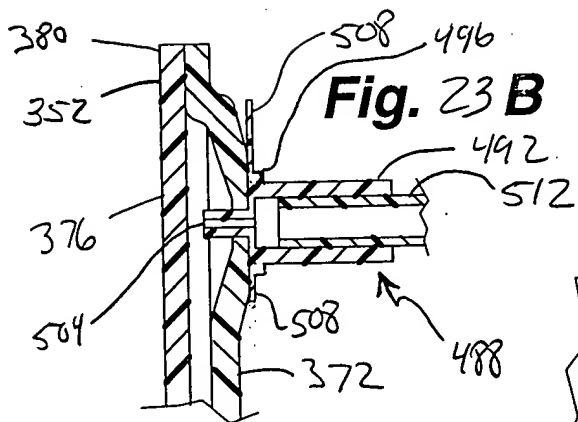
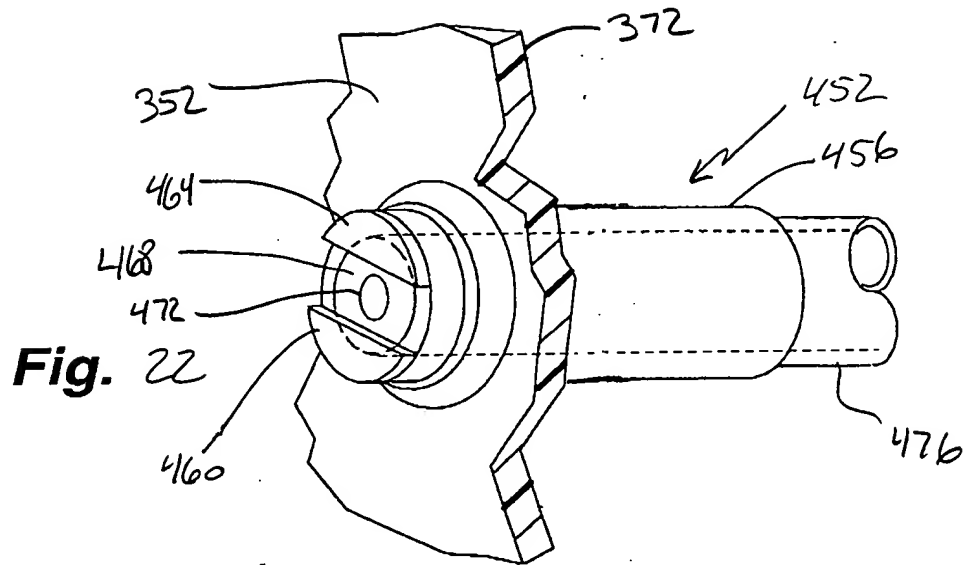


FIG. 20B

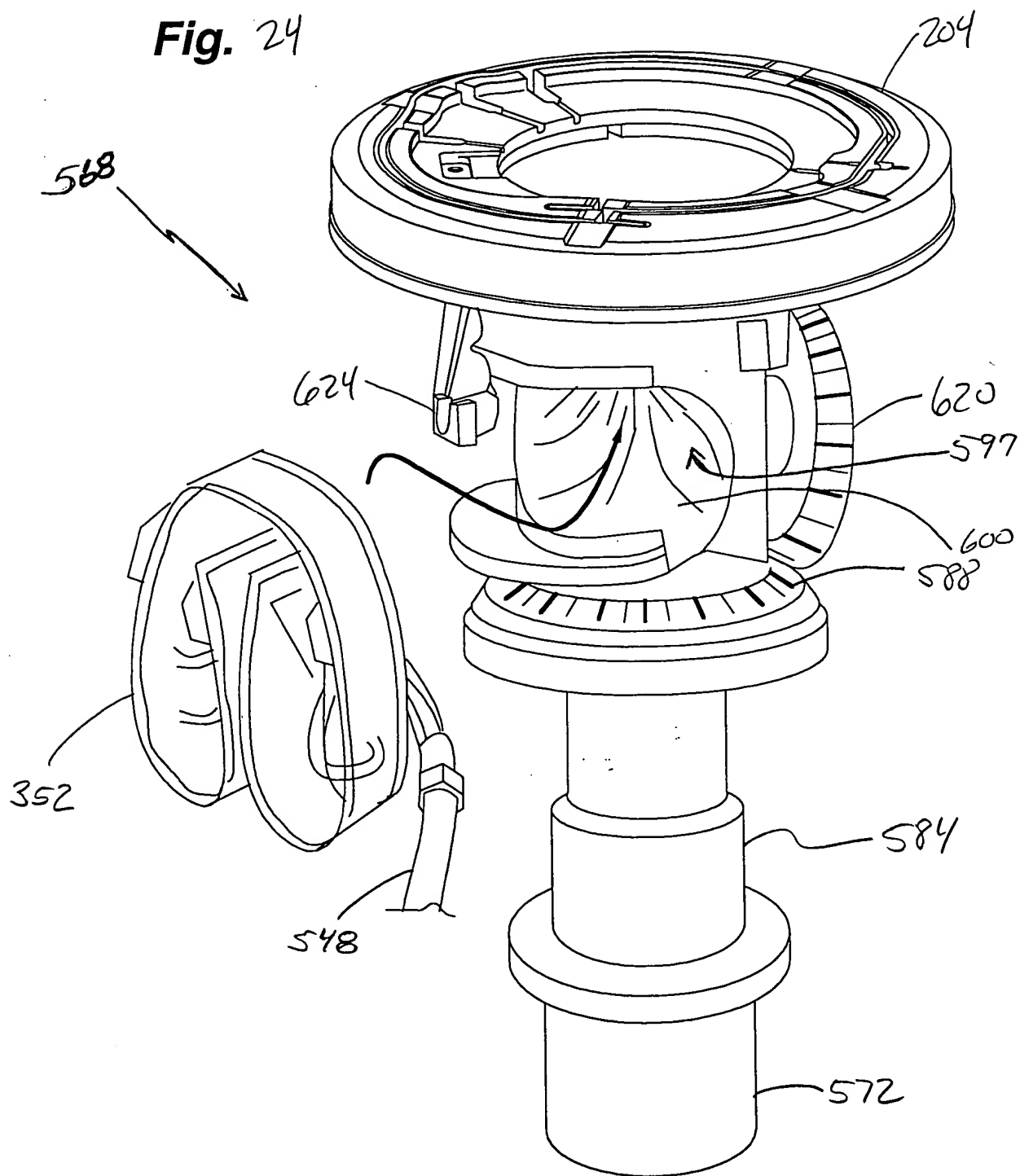
**Fig. 20C**

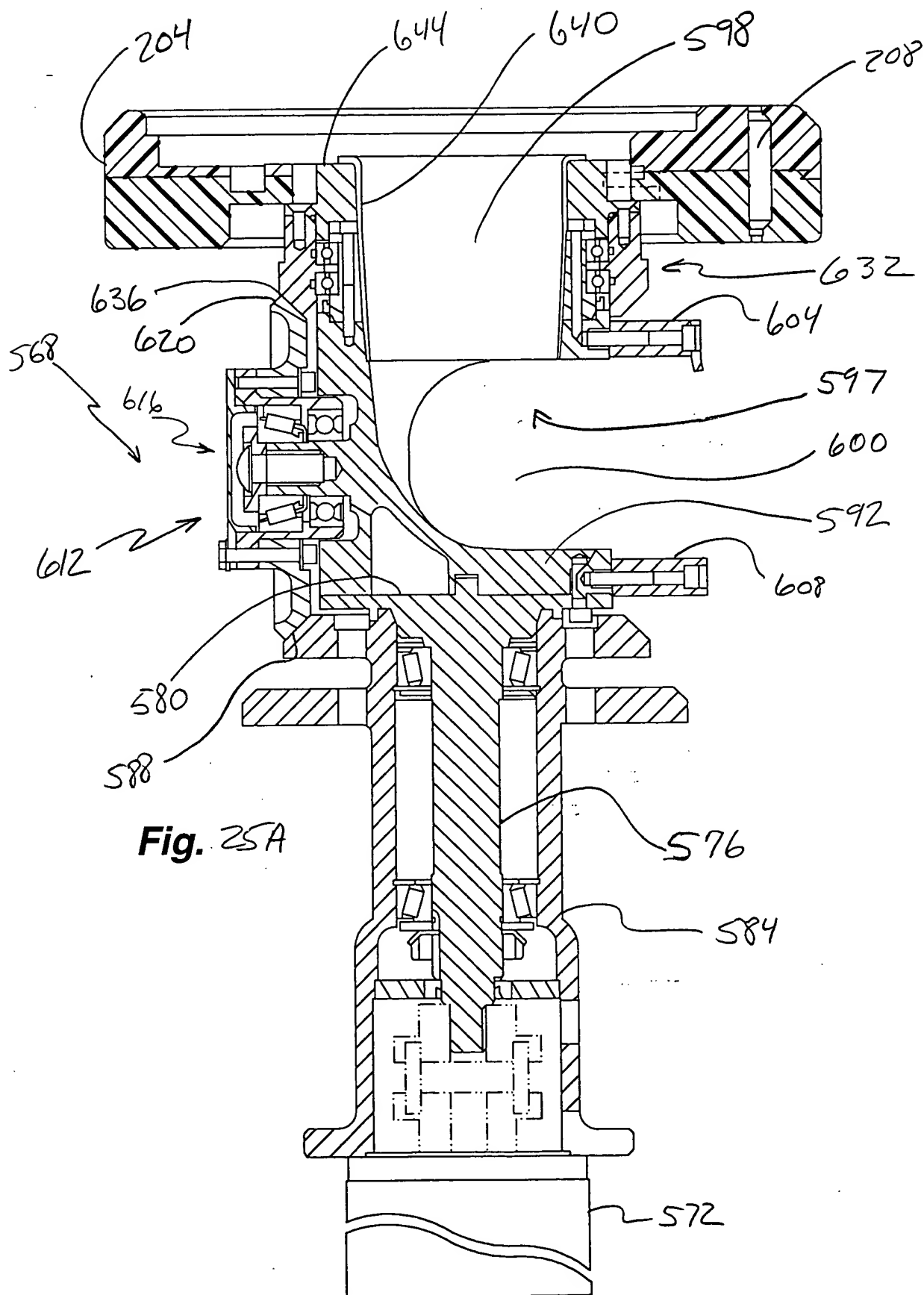




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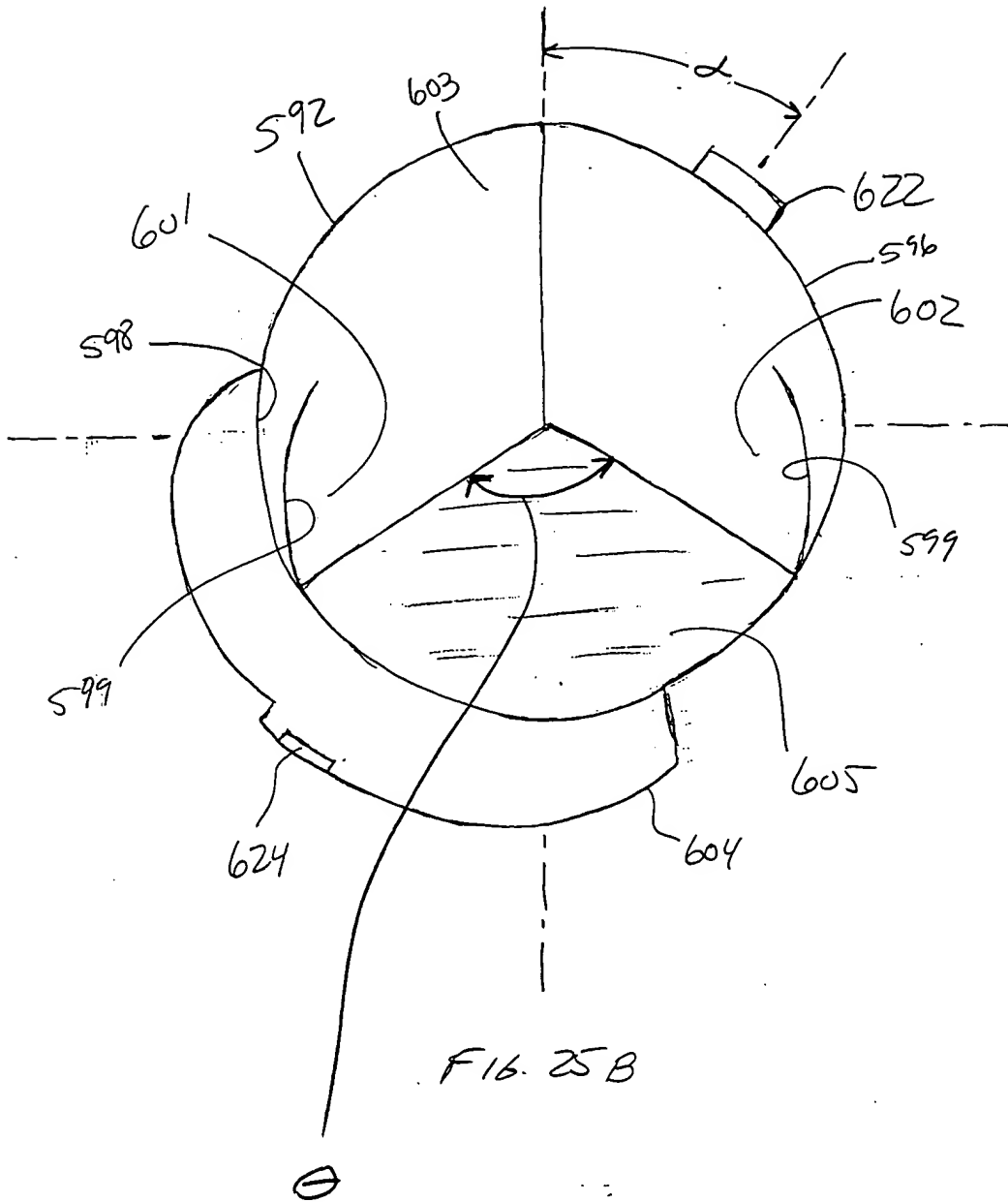
**Fig. 24**





**Fig. 25A**

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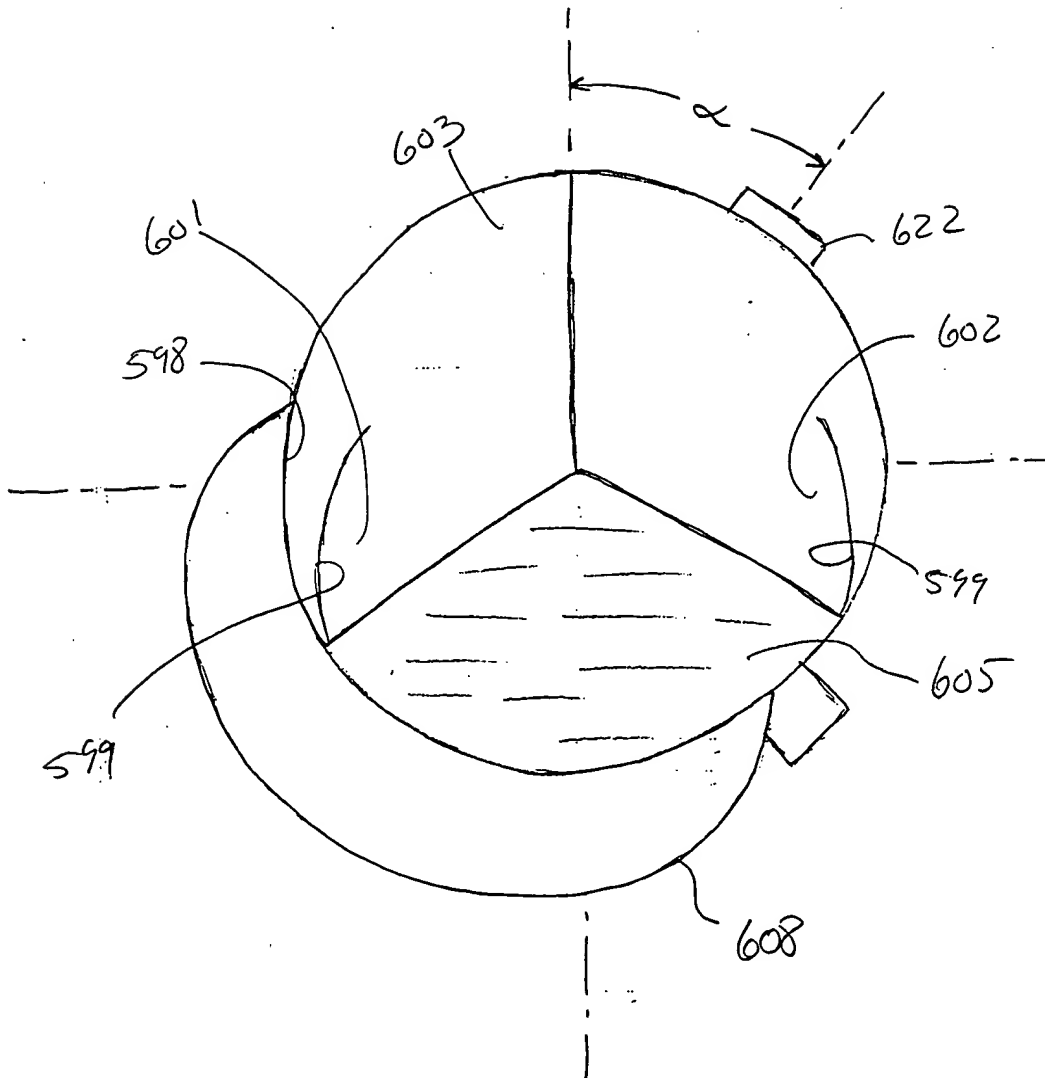


FIG. 25C

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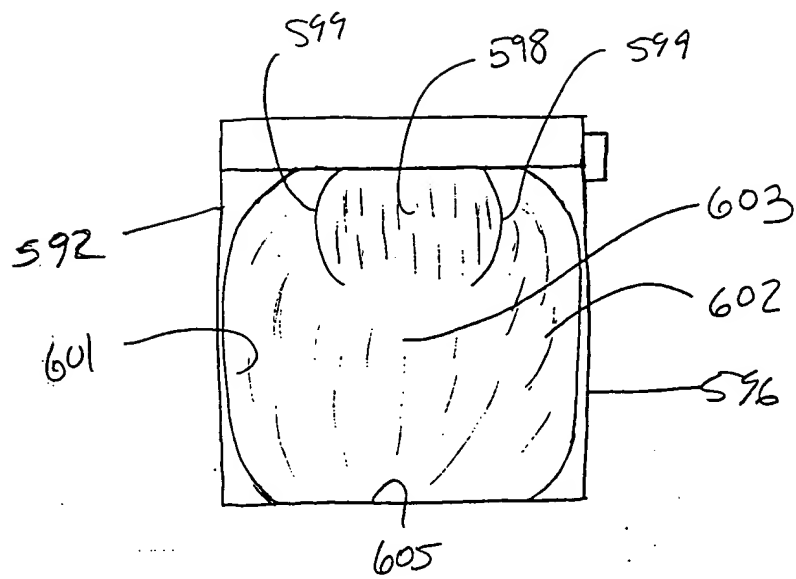


FIG. 25D

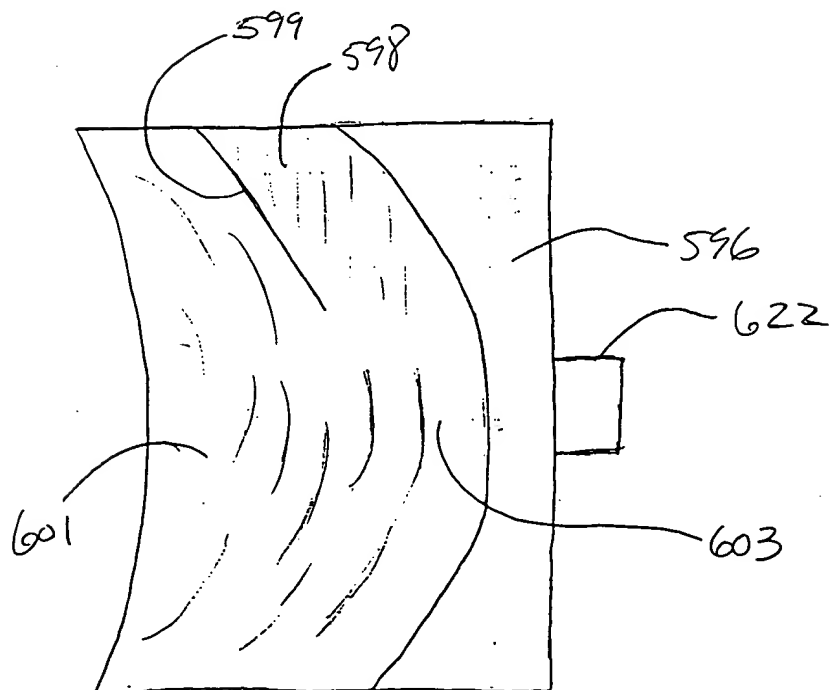


FIG. 25E

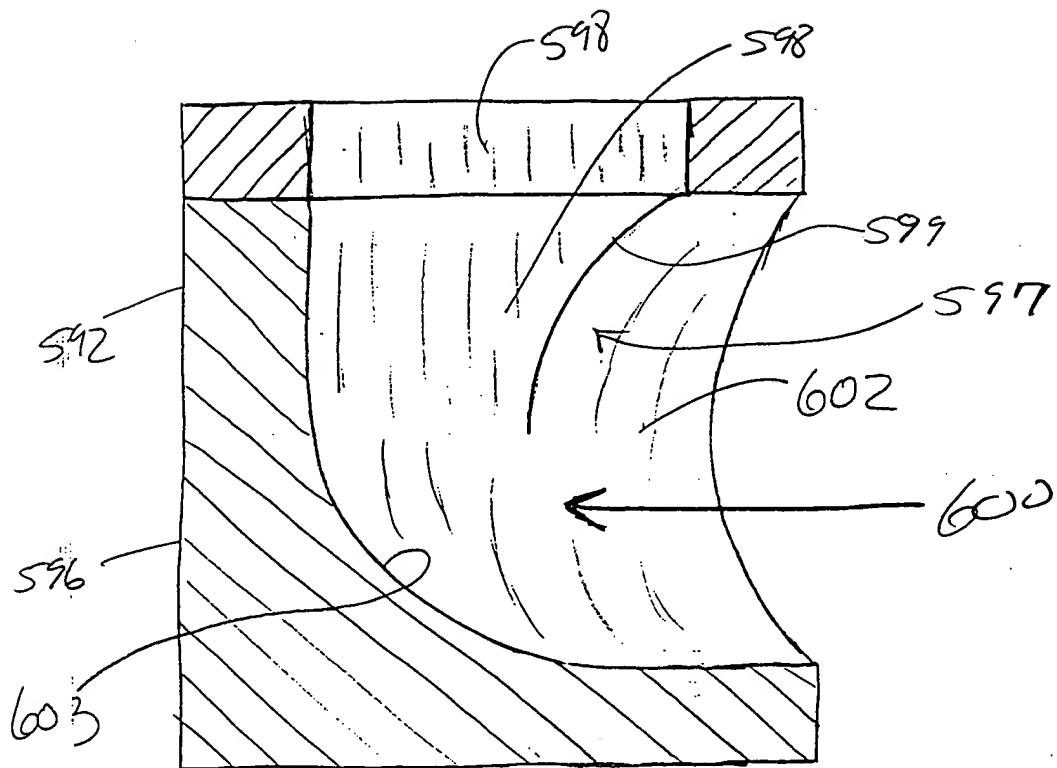


FIG. 25F

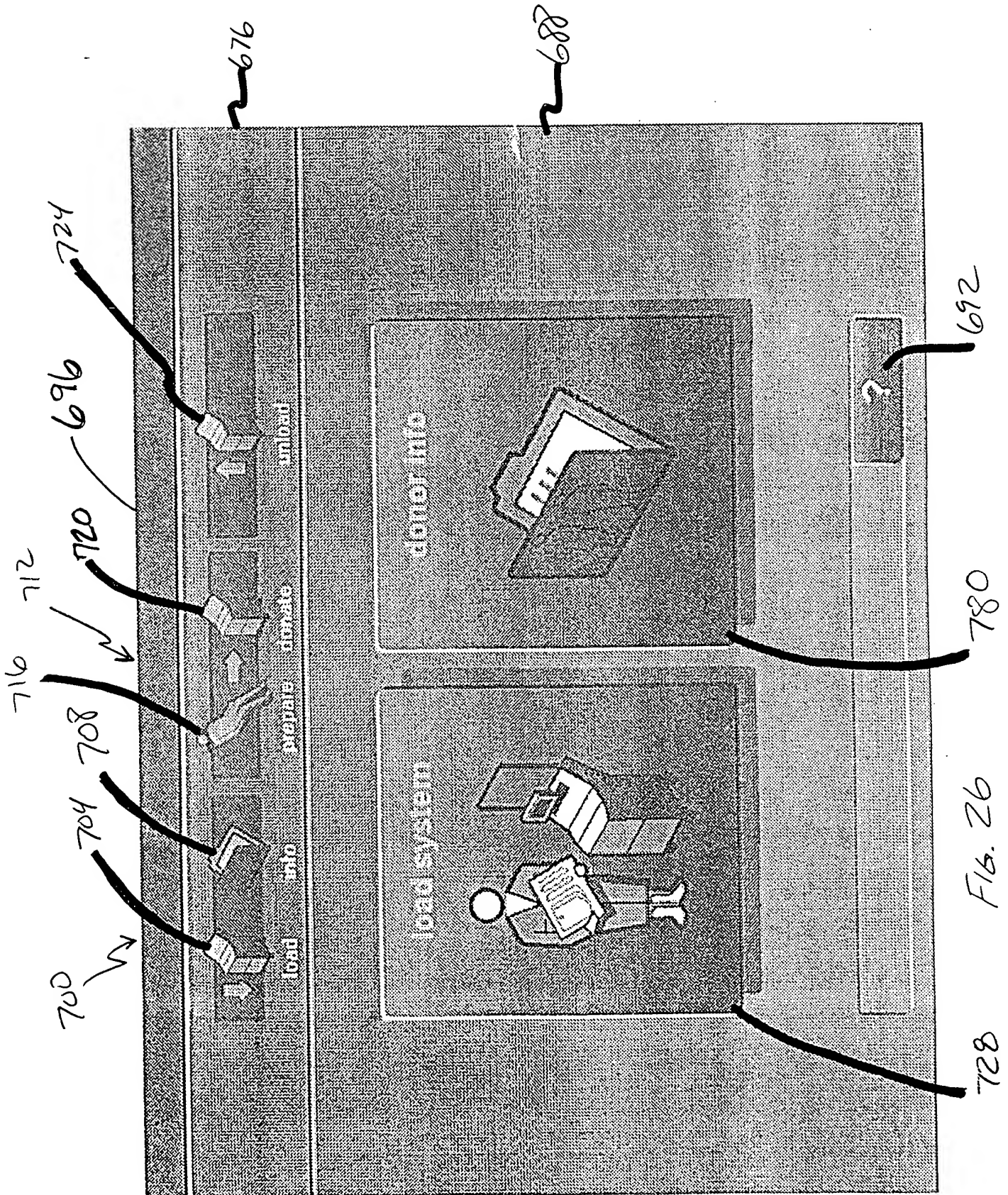
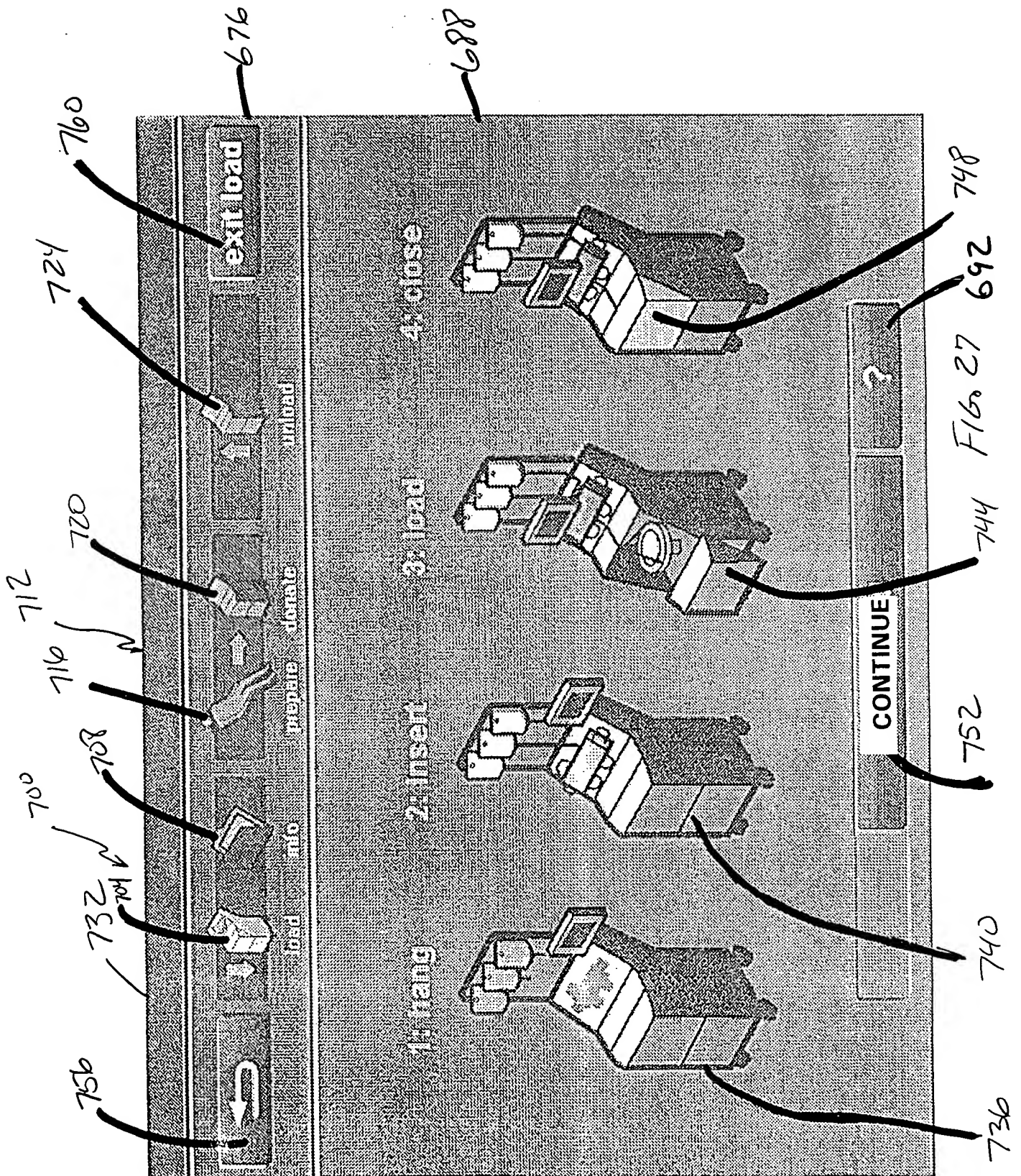
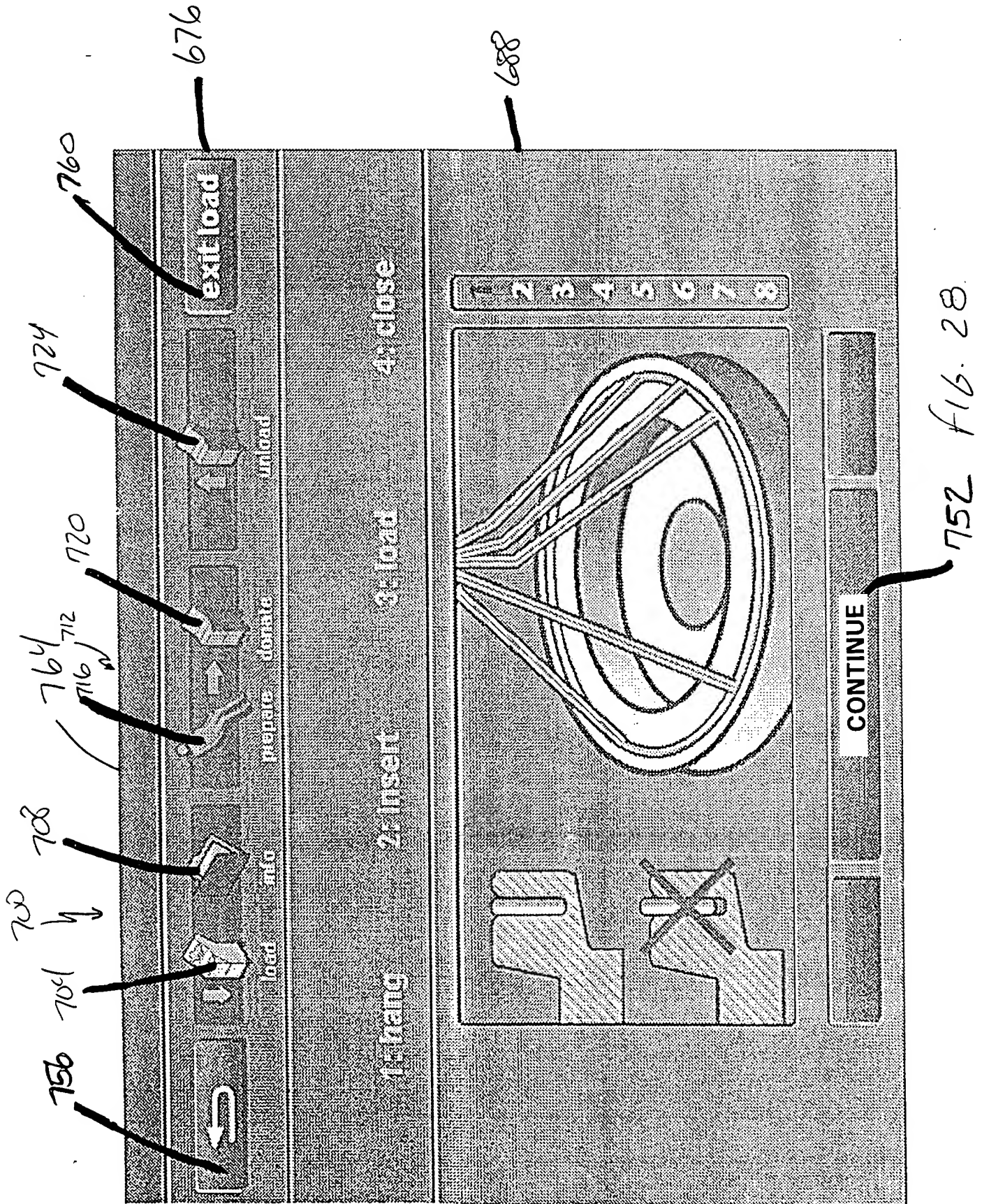
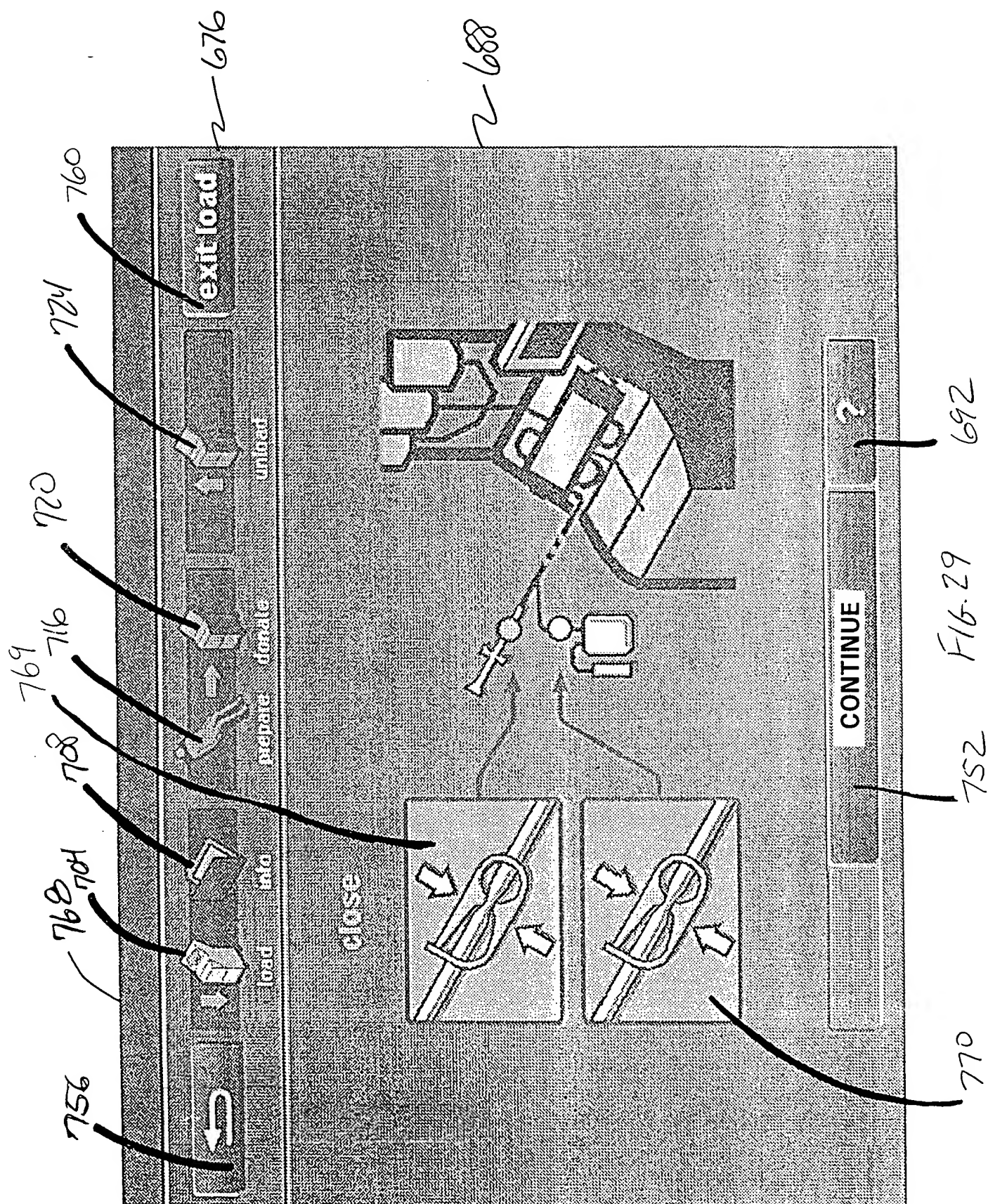


FIG. 26









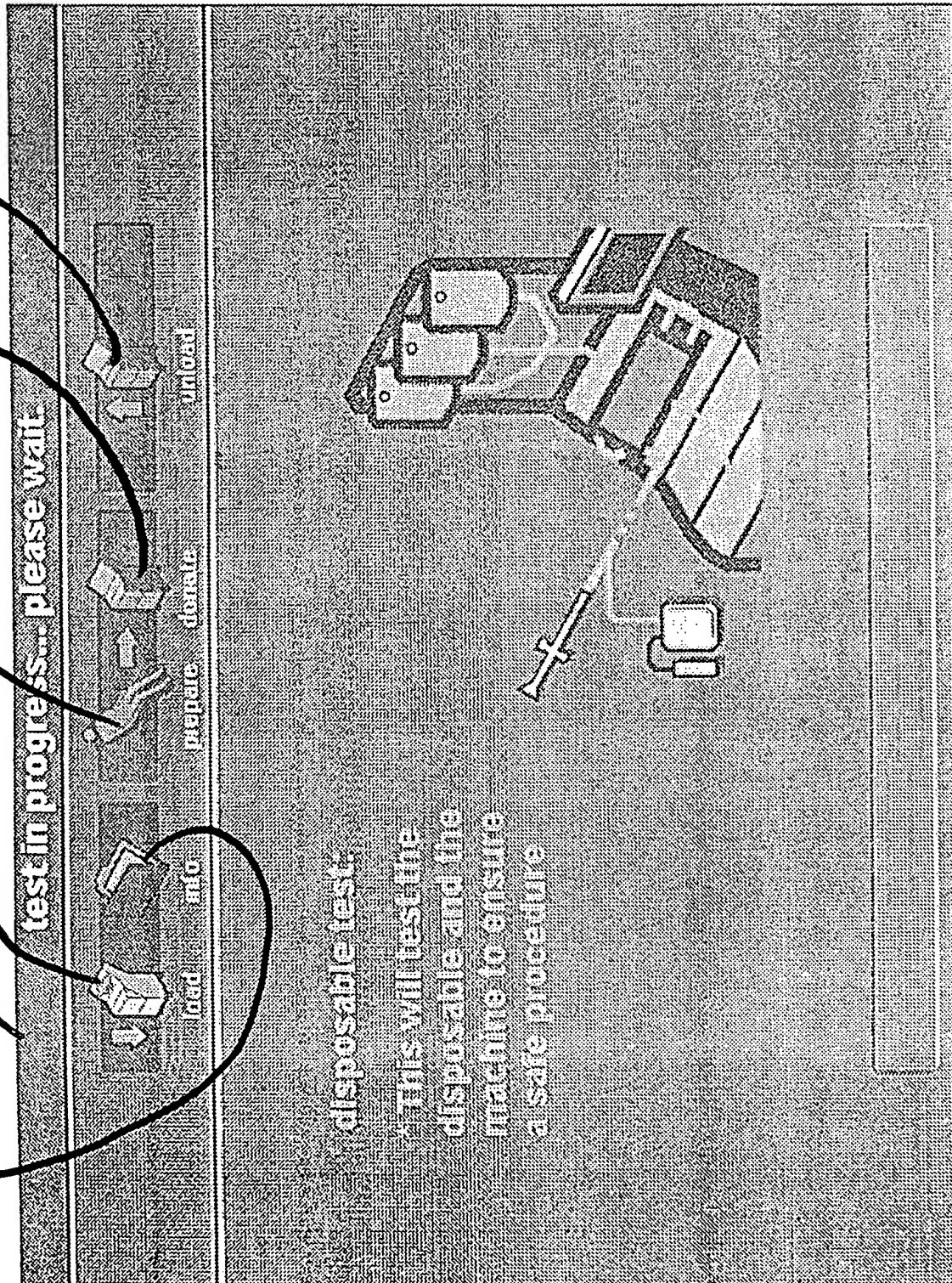
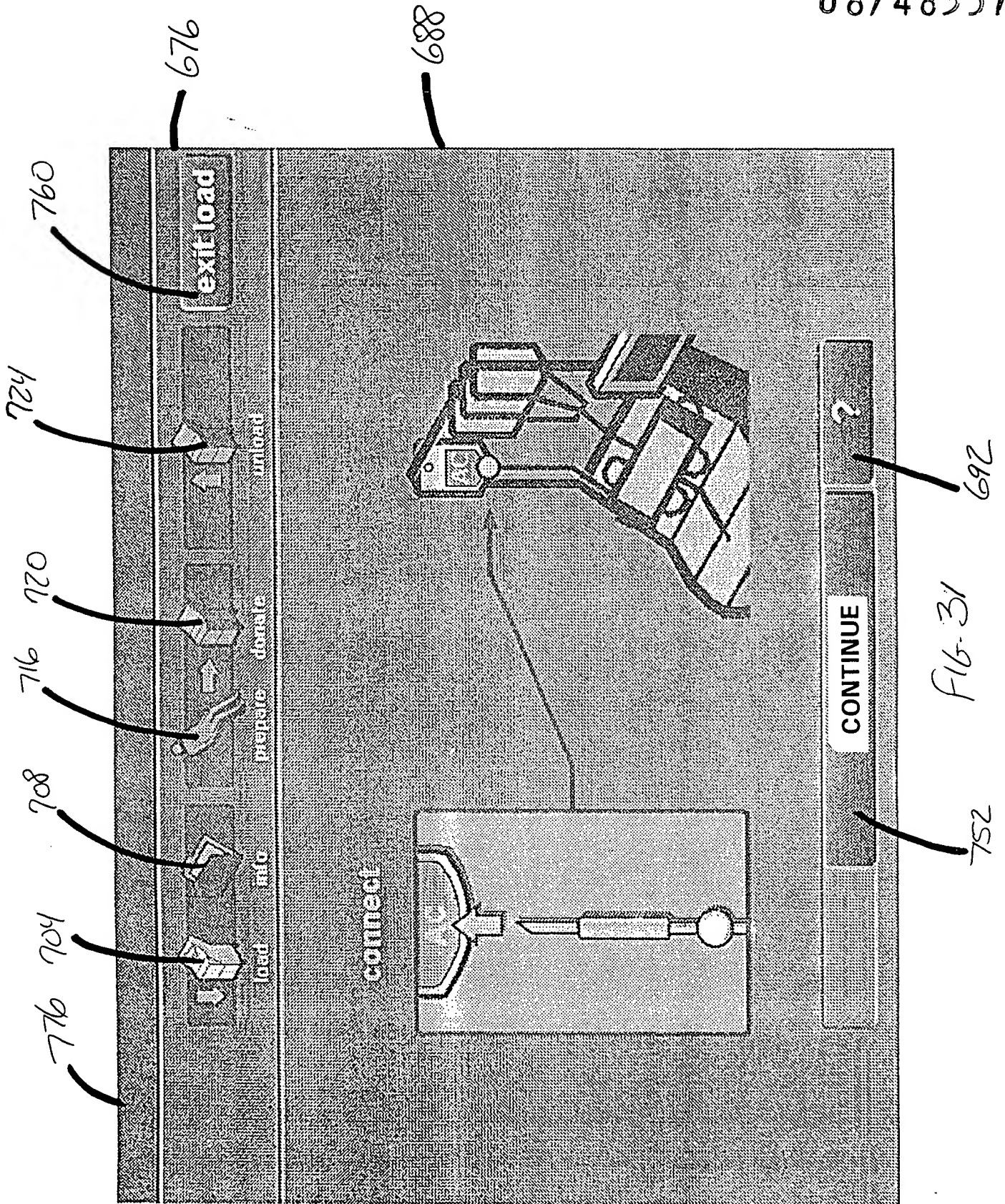
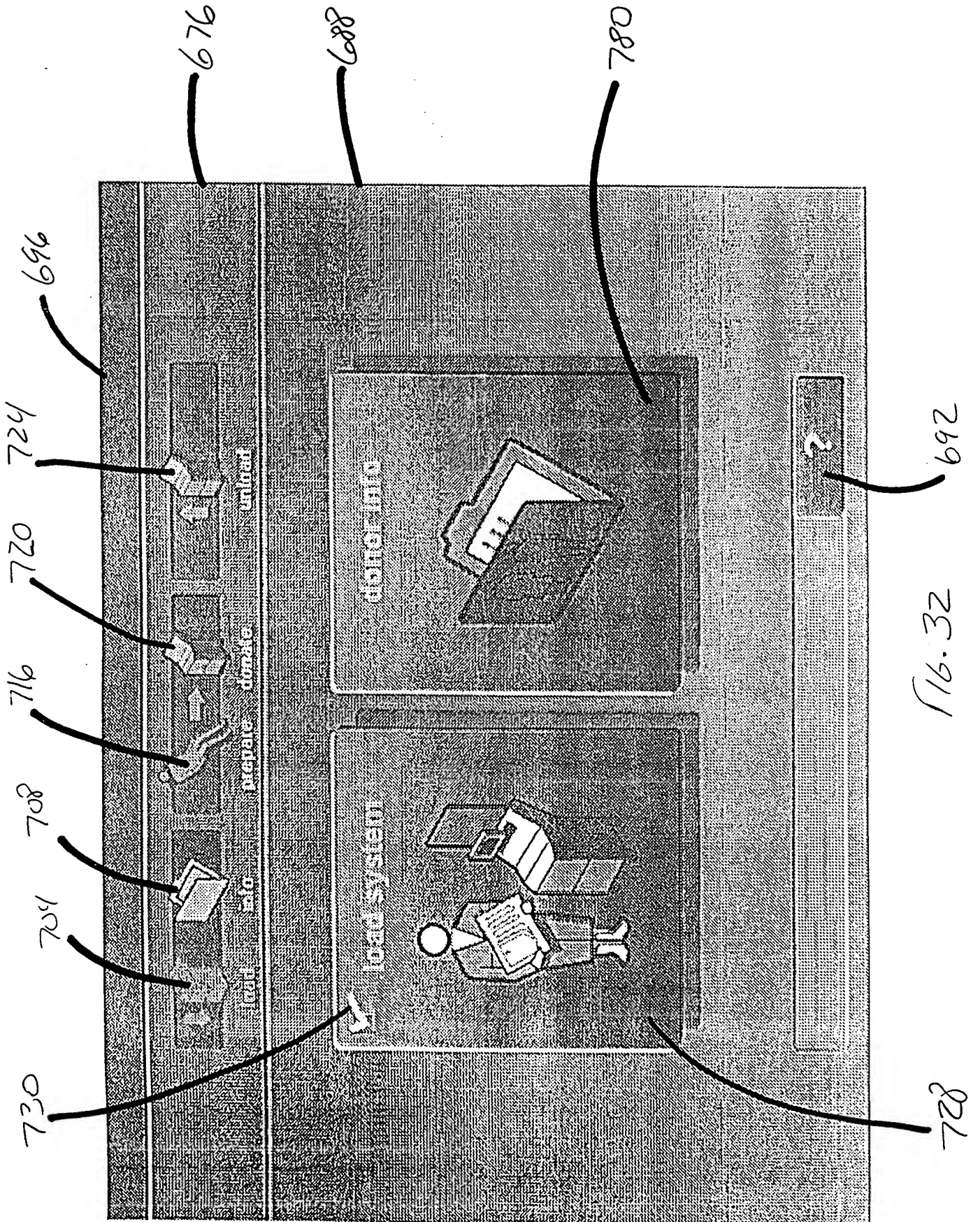


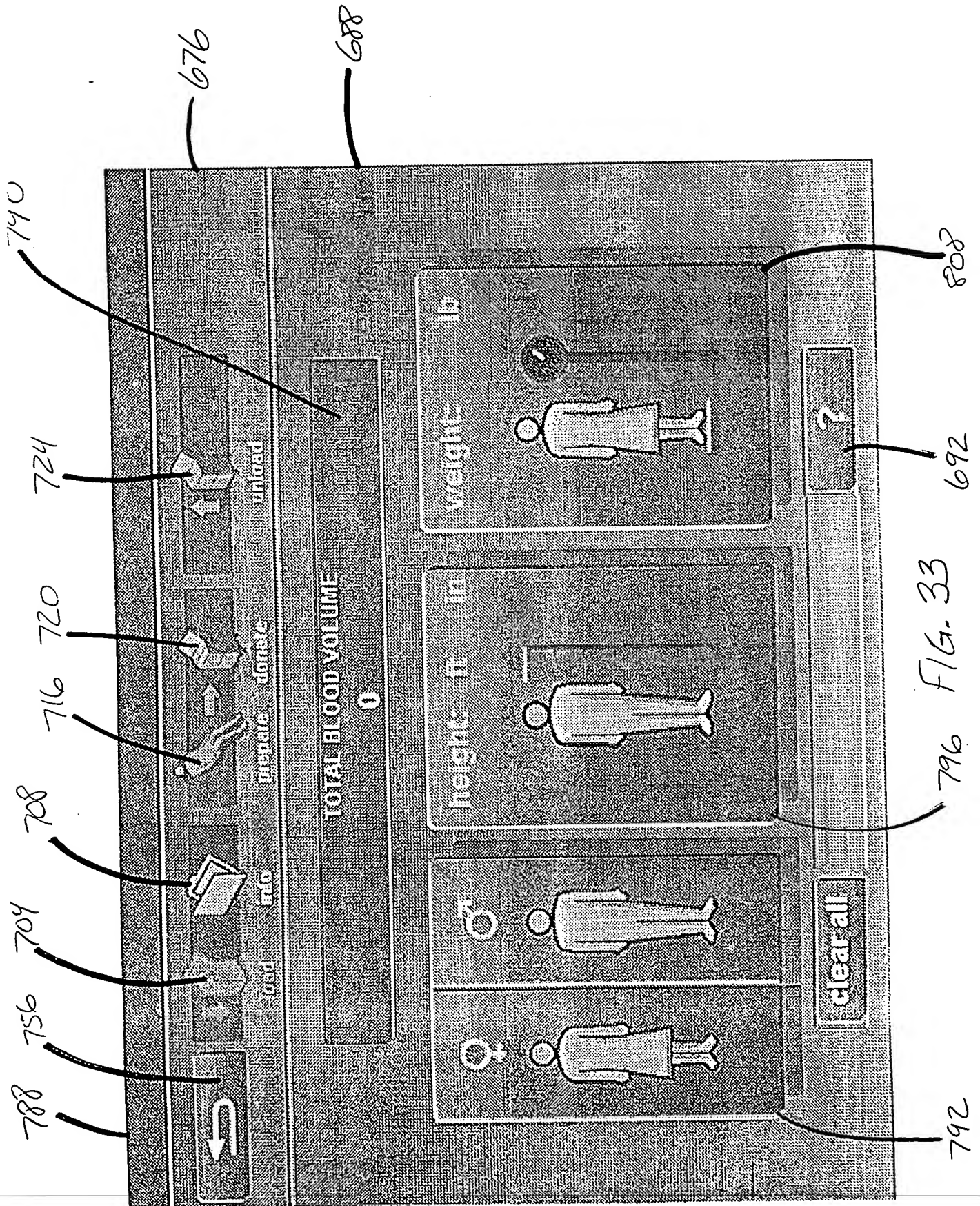
FIG. 30

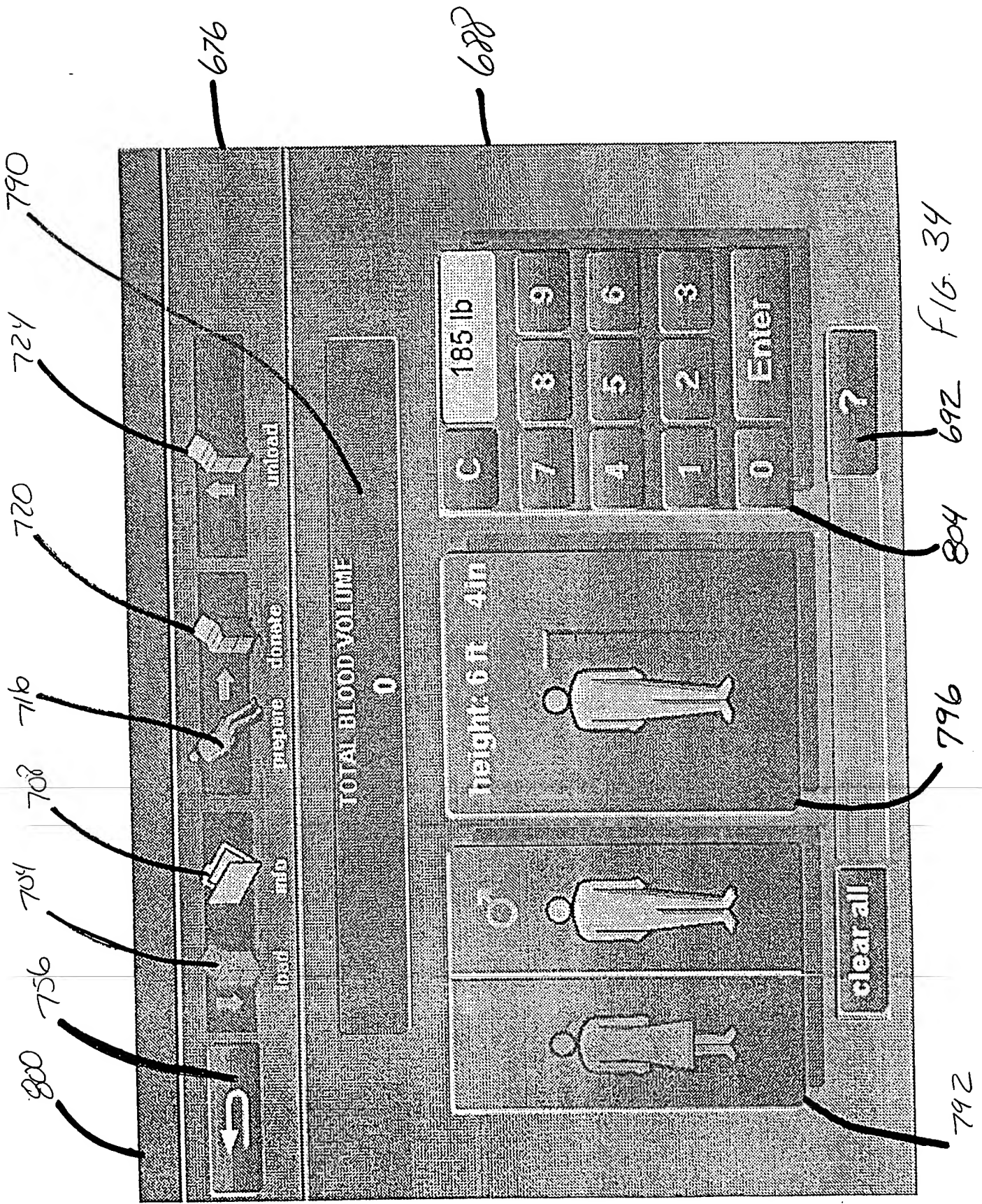














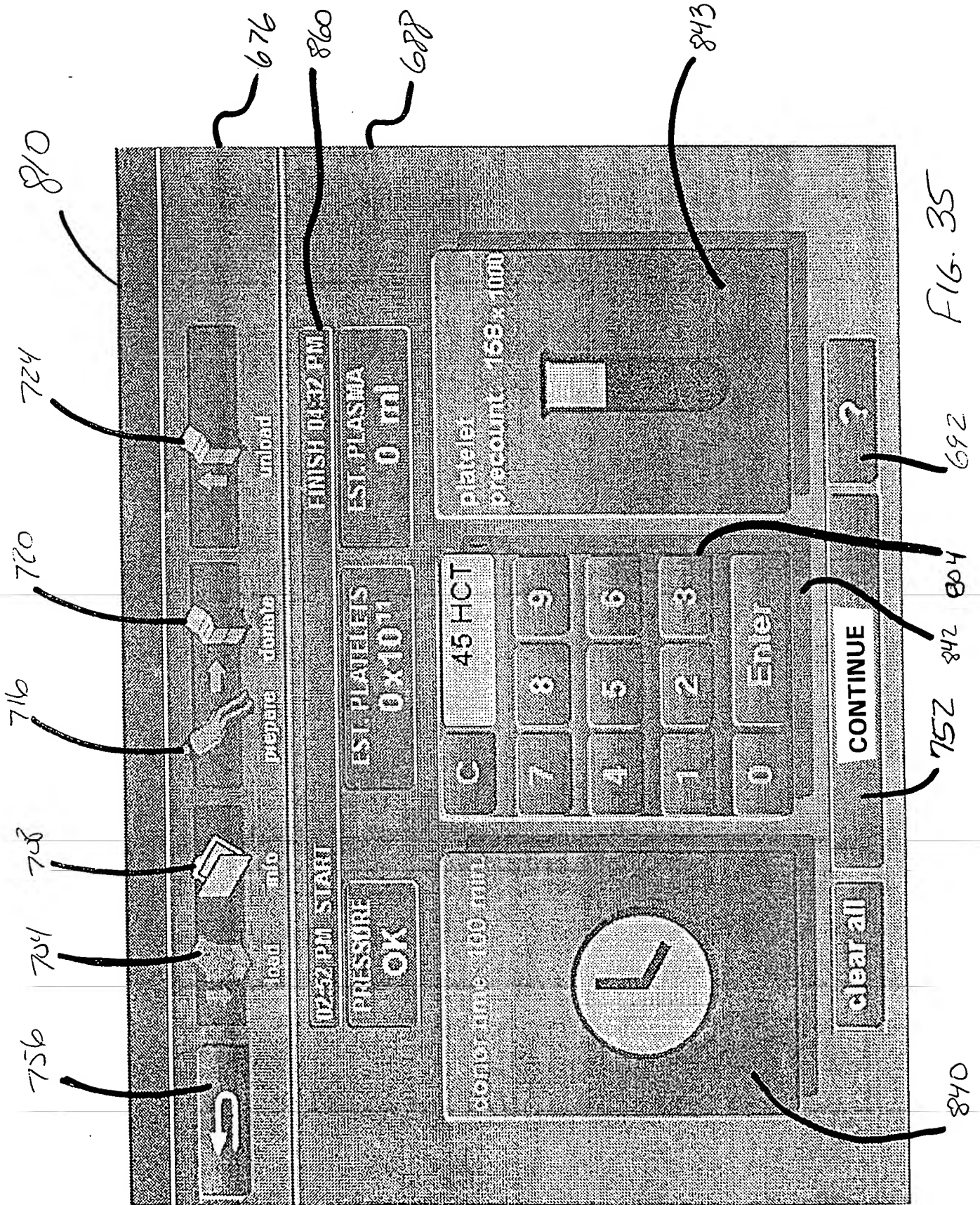
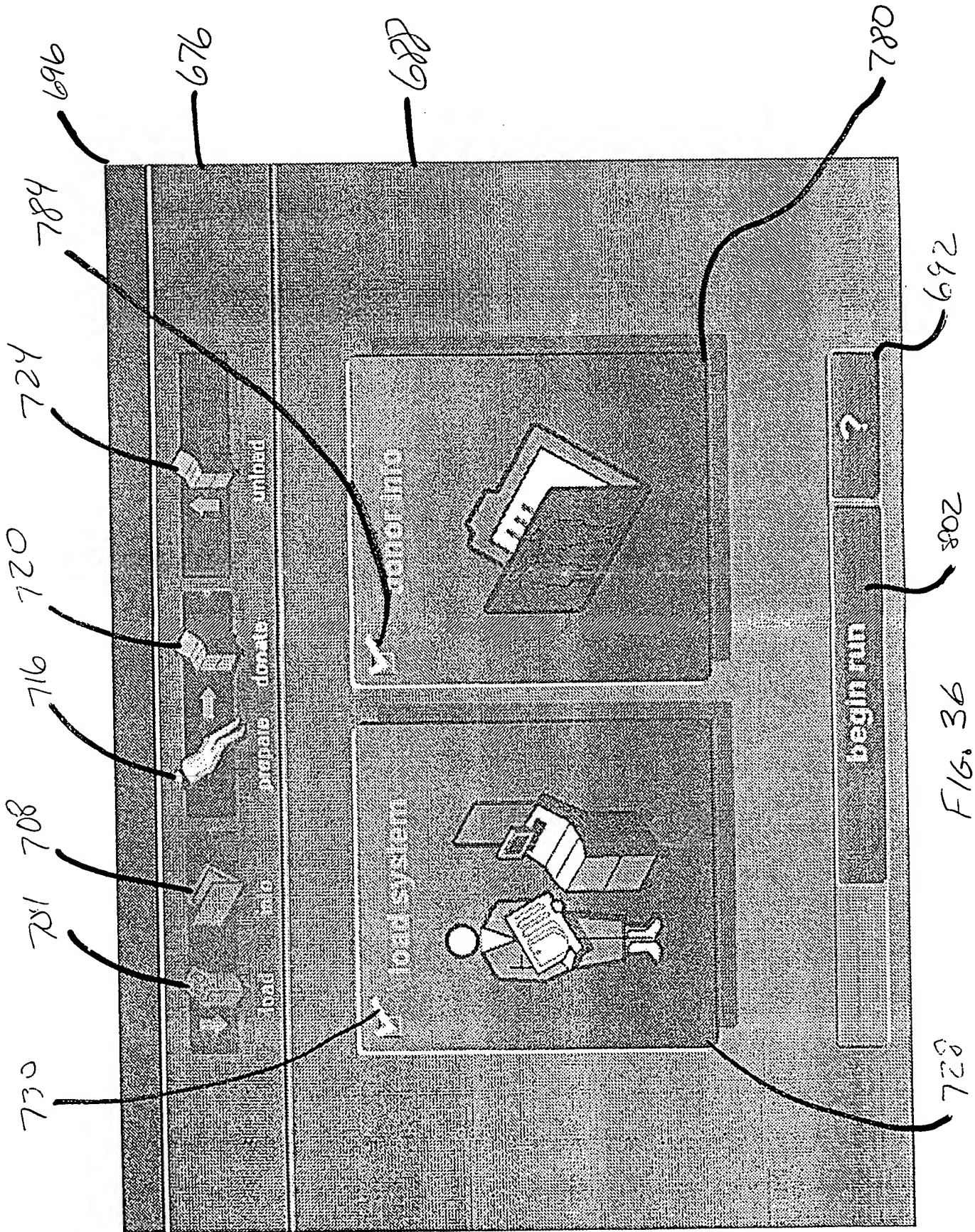
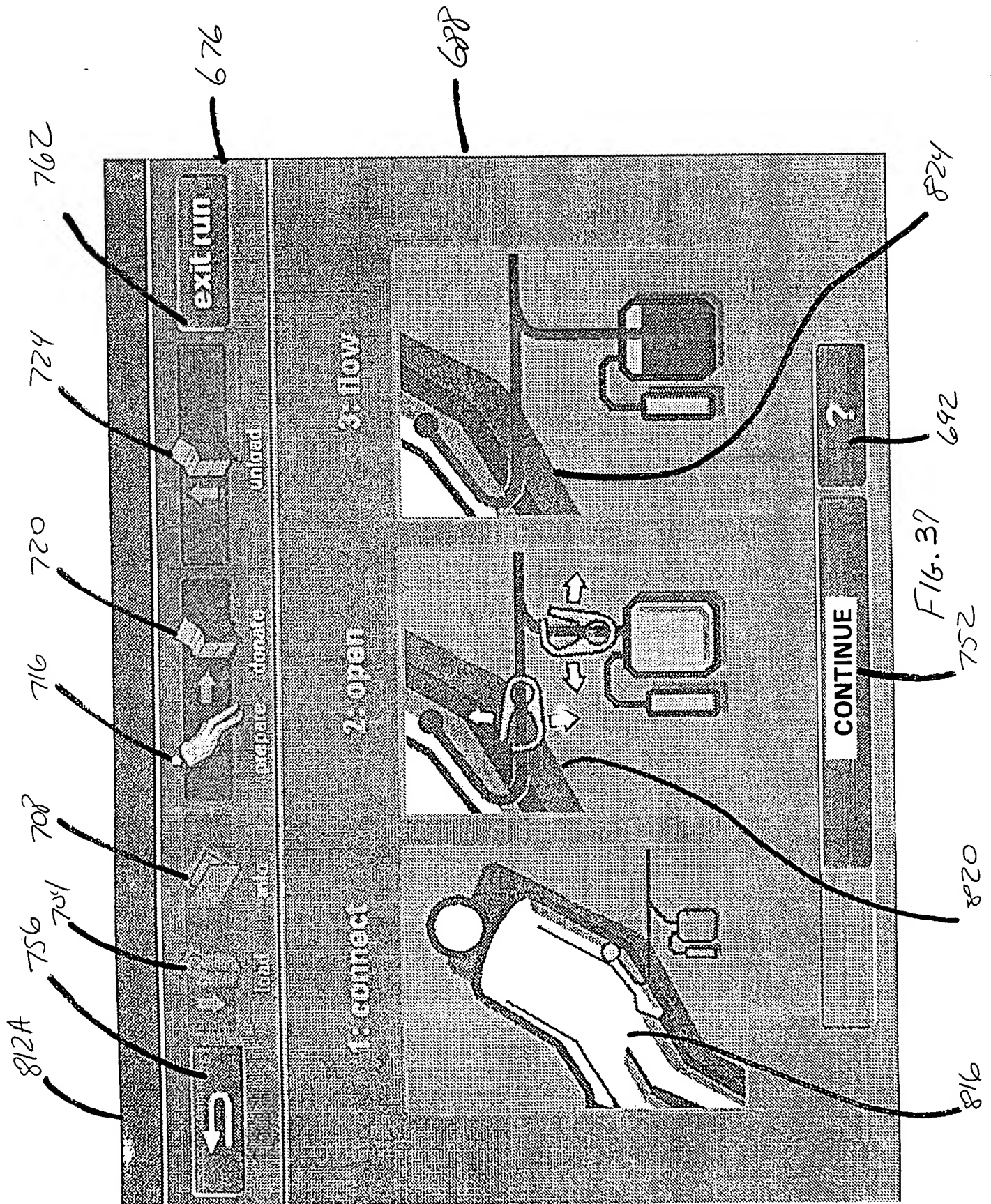


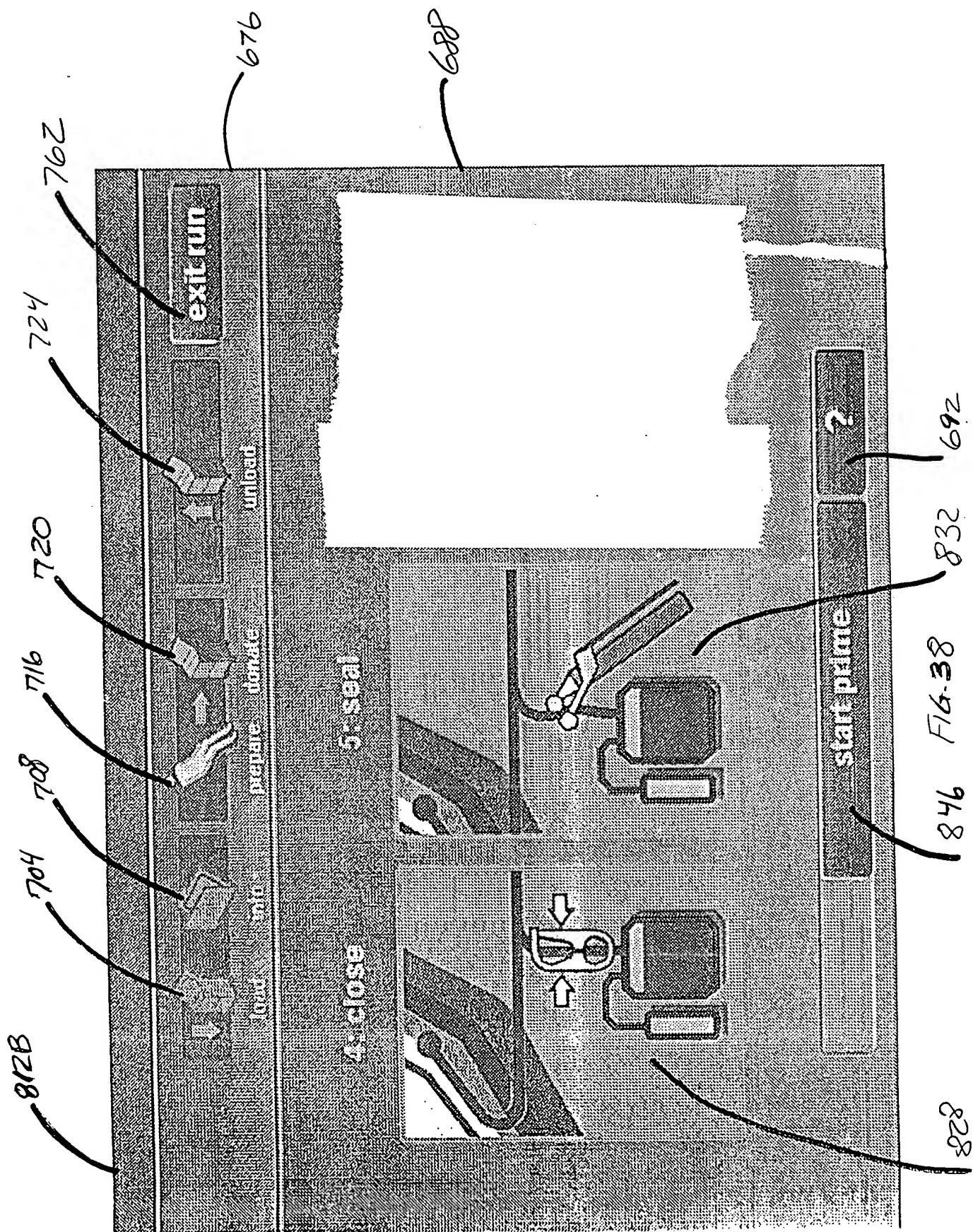
FIG. 35



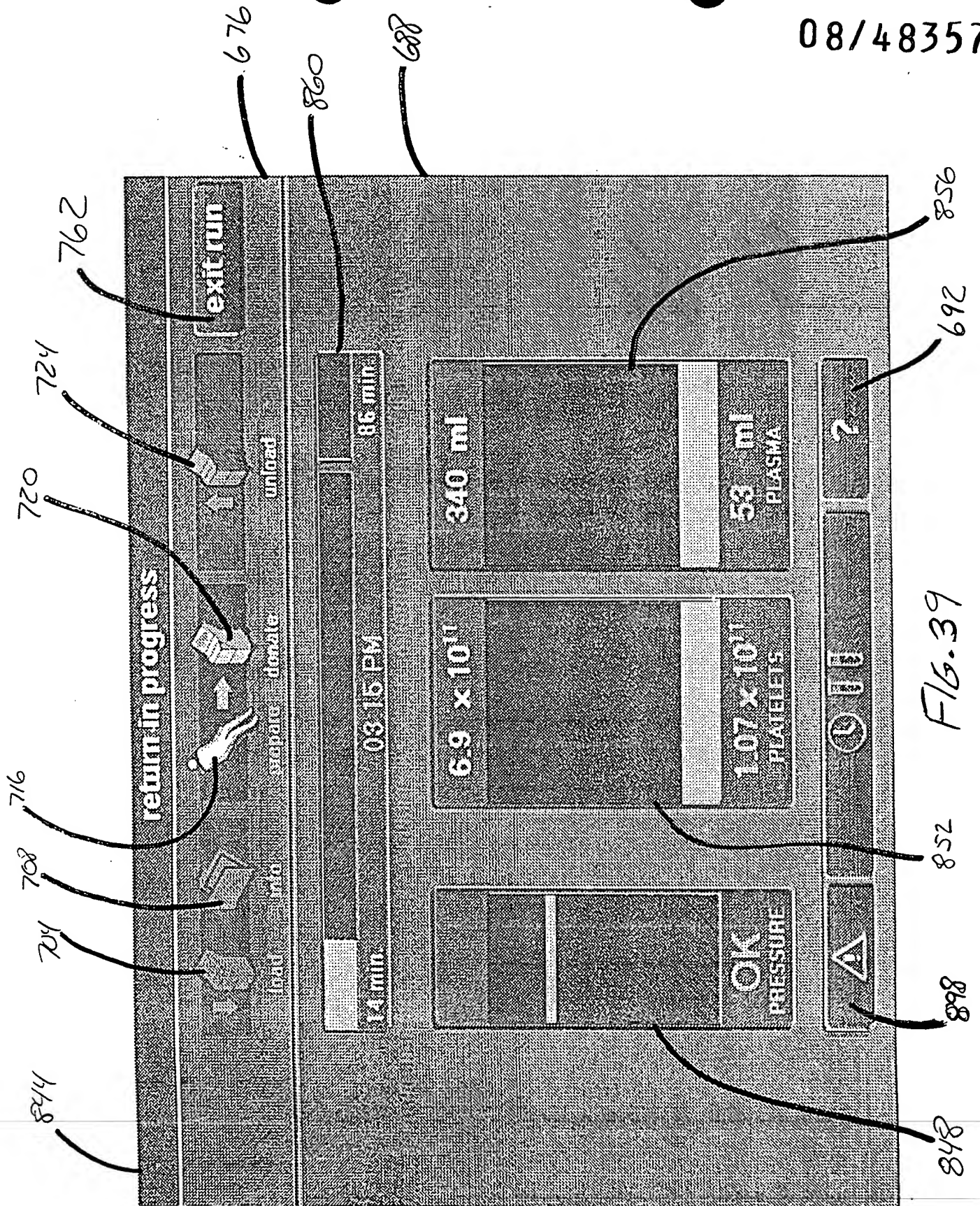
F16.36

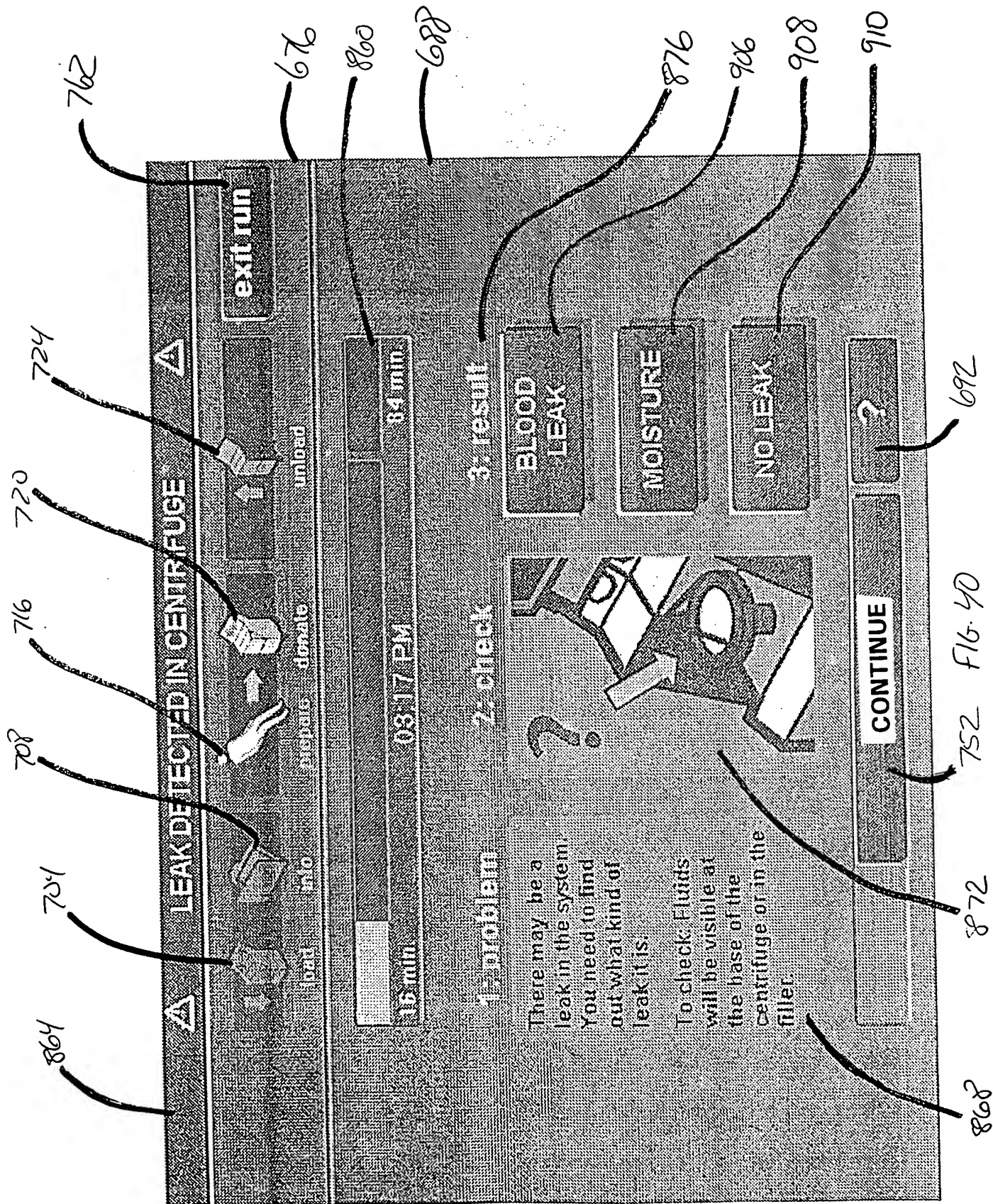




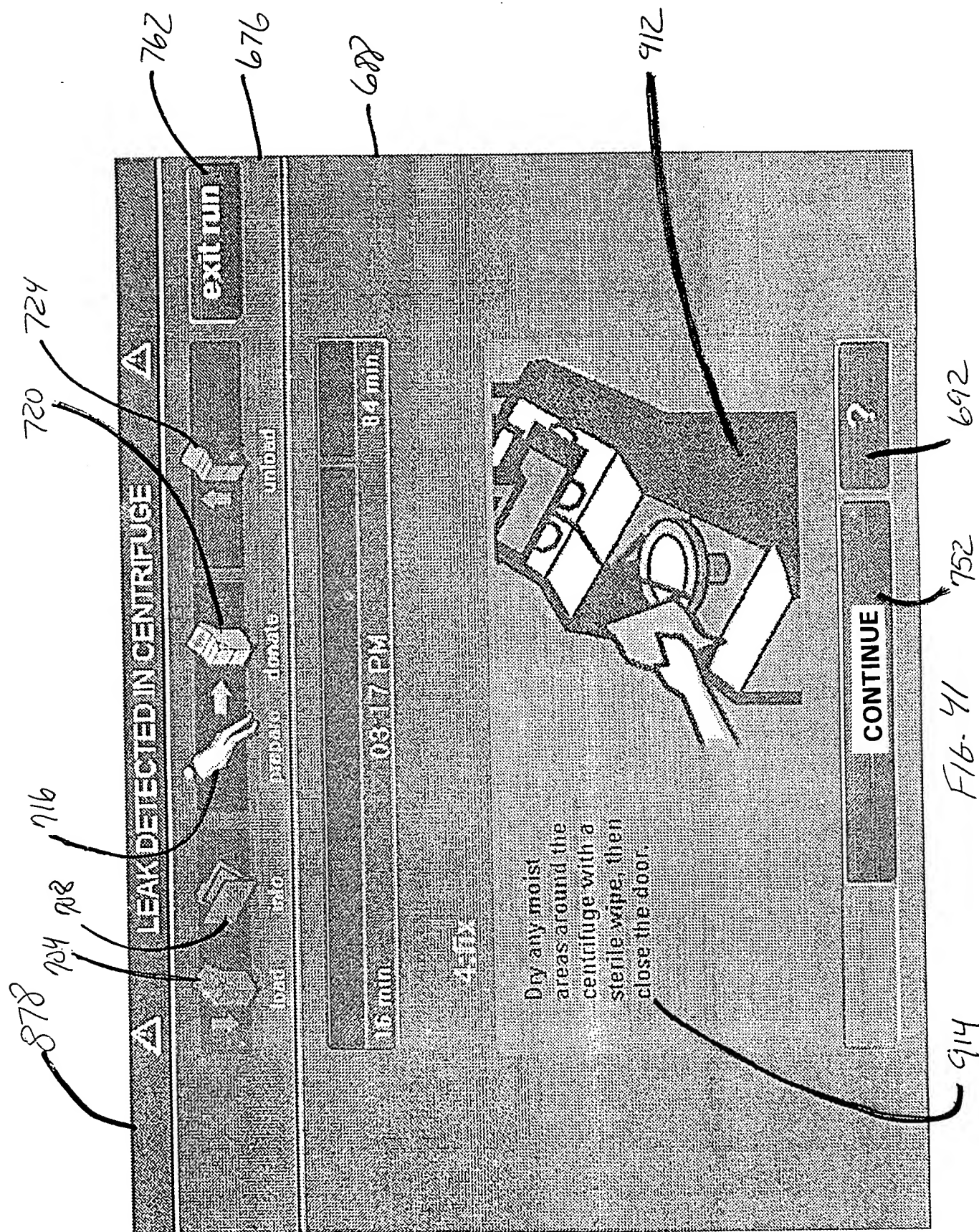












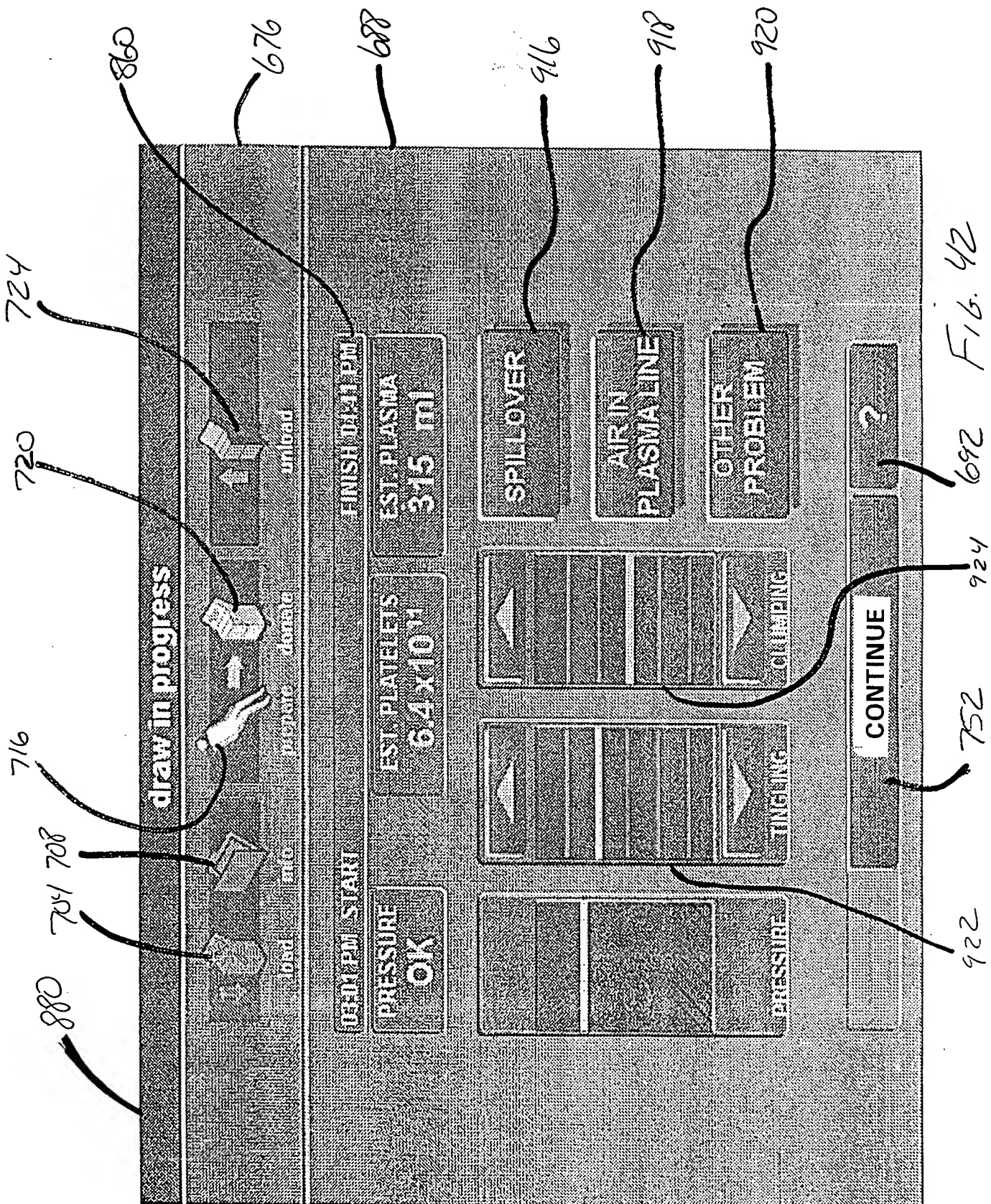


Fig. 42



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